

CESSDA Metadata Office (MDO) 2021-2022

D12) Updated version of CMM

Status	Public
Authors	Esra Akdeniz, Katja Moilanen
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Document	D12 Updated version of CMM (CMM version 3.0)
Version	3
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Contained Information and Numbering:
Complete List of Elements
Information on Study: 1
Information on Person(s): 2
Information on Institution(s): 3
Information on Dataset: 4
Information on Instrument: 5
Information on Questions and Responses: 6
Information on Concepts: 7
Information on further Documents: 8
Information on Publication: 9
Information on Group of Studies: 10
Information on Document Description: 11

Spreadsheet column headlines	Signification
No.	Number of Elements; represents the structure (1.1 means "is childelement of" 1)
Element	Name of element
Definition	Definition of element
Status (Mandatory / Recommended / Optional)	Is this element mandatory (M), recommended (R) or optional (O)
Standardized/Controlled content for this element	Which CV / standard is used for the element (if DDICV: http://www.ddialliance.org/controlled-vocabularies), or ISO / Thesaurus etc. or default
Occurrence	Occurrence of element
DDI3.3 XPath	XPath for DDI3.3 Elements. Important remark: the XPaths are only preliminary and exemplary mappings. They are supposed to help the understanding of the meaning of the elements.
DDI3.2 XPath	XPath for DDI-L Elements. Important remark: the XPaths are only preliminary and exemplary mappings. They are supposed to help the understanding of the meaning of the elements.
DDI2.5 XPath	XPath for DDI2.5 Elements. Important remark: the XPaths are only preliminary and exemplary mappings. They are supposed to help the understanding of the meaning of the elements.
DDI2.6 XPath	XPath for DDI2.6 Elements. Important remark: the XPaths are only preliminary and exemplary mappings. They are supposed to help the understanding of the meaning of the elements.

Authors of the CESSDA Metadata Model

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Major (Maj) changes are:

1. Adding a new element (ELEMENT ADDED)
2. Removing an existing element (ELEMENT DELETED)
3. Changing the definition of an element, with a change in its meaning (ELEMENT DEFINITION REPHRASED)
4. Changing of status whether an element should be mandatory/recommended/optional (CHANGE OF ELEMENT STATUS)
5. Change of occurrence for an element (CHANGE OF OCCURRENCE)
6. Changing the element number (No.) (CHANGE OF ELEMENT NUMBER)
7. Changing standardized/controlled column (CHANGE OF CV/STANDARD)
8. Correction of an XPath (XPATH CORRECTION)
9. Adding a new XPath (XPATH ADDED)
10. Changing the name of an element (CHANGE OF ELEMENT NAME)
11. Correcting spelling, grammatical or format errors (TYPO/FORMAT CORRECTION)
12. Minor change in any source DDI or CESSDA CV included in the CMM (MINOR CHANGE OF CV)

Minor (Min) changes are

No.	Element	Definition	Status (Mandatory/Recommended/Optional)	Standardized/Controlled content for this element	Occur	DOI 3.3 XPath	DOI 3.2 XPath	DOI 2.5 XPath	DOI 2.6 XPath
Information on Study									
1.0	Study	Do metadata element information on the study/thesis.	M		1				
Information on Study Bibliographic Information									
1.1	Study DOI Identifier	Identifier of the study according to DOI 3.3 structure. Either DOI URN or triple Agency, ID, Version need to be provided as information.	M (for DOI)		1	Either URN or triple Agency, ID, Version is mandatory in DOI 3.3 URN: dd:DOIName/StudyID/URN Triple Agency, ID, Version: dd:DOIName/StudyID/Agency dd:DOIName/StudyID/ID dd:DOIName/StudyID/Version	Either URN or triple Agency, ID, Version is mandatory in DOI 2.5: dd:DOIName/StudyID/URN Triple Agency, ID, Version: dd:DOIName/StudyID/Agency dd:DOIName/StudyID/ID dd:DOIName/StudyID/Version	Field is DOI specific	Field is DOI specific
1.2	Study Number	Unique archival number - if there is an object number available, a PID may be used alternatively if a PID is used as study number, the information for this PID should however still be captured in the element 1.1.10 Study PID	M		1	dd:DOIName/StudyID/Archive/ArchivalIdentifier/Item/CollectionNumber	dd:DOIName/StudyID/Archive/ArchivalIdentifier/Item/CollectionNumber	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Archive/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Archive/Agency
1.2.1	Agency Name of Study Number (reference)	Name of the institution providing the study number				Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/URN Agency, ID, Version: dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/Agency dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/ID dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/URN Agency, ID, Version: dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/Agency dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/ID dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Archive/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Archive/Agency
1.2.2.1	Type of object for agency (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)	TypeOfObject is "Organization"	1	dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/TypeOfObject	dd:DOIName/StudyID/Archive/ArchivalIdentifier/Agency/OrganizationalReference/TypeOfObject	Field is DOI specific	Field is DOI specific
1.3	Study Title	Study title	M (EX)		1	dd:DOIName/StudyID/Title/Title-String	dd:DOIName/StudyID/Title/Title-String	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency
1.3.1	Language of Study Title	The language of the content of the element.		dd:DOIName/StudyID/Title/Title-String/@lang		dd:DOIName/StudyID/Title/Title-String/@lang	dd:DOIName/StudyID/Title/Title-String/@lang	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency
1.3.2	Translation Status of Study Title	Is the content of the element translated?	R	True, false	0, 1	dd:DOIName/StudyID/Title/Title-String/@Translated	dd:DOIName/StudyID/Title/Title-String/@Translated	Not available	Not available
1.4	Subtitle	Subtitle of the study.	O			dd:DOIName/StudyID/Title/SubTitle-String	dd:DOIName/StudyID/Title/SubTitle-String	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency
1.4.1	Language of Subtitle	The language of the content of the element.		dd:DOIName/StudyID/Title/SubTitle-String/@lang		dd:DOIName/StudyID/Title/SubTitle-String/@lang	dd:DOIName/StudyID/Title/SubTitle-String/@lang	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency
1.4.2	Translation Status of Subtitle	Is the content of the element translated?	R	True, false	0, 1	dd:DOIName/StudyID/Title/SubTitle-String/@Translated	dd:DOIName/StudyID/Title/SubTitle-String/@Translated	Not available	Not available
1.5	Alternative Title	Alternative title of the study.	O			dd:DOIName/StudyID/Title/AlternativeTitle-String	dd:DOIName/StudyID/Title/AlternativeTitle-String	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency
1.5.1	Language of Alternative Title	The language of the content of the element.		dd:DOIName/StudyID/Title/AlternativeTitle-String/@lang		dd:DOIName/StudyID/Title/AlternativeTitle-String/@lang	dd:DOIName/StudyID/Title/AlternativeTitle-String/@lang	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Title/Agency
1.5.2	Translation Status of Alternative Title	Is the content of the element translated?	R	True, false	0, 1	dd:DOIName/StudyID/Title/AlternativeTitle-String/@Translated	dd:DOIName/StudyID/Title/AlternativeTitle-String/@Translated	Not available	Not available
1.6	Funding Information	Do metadata element	O						
1.6.1	Funding Agency Reference	Reference to the funding agency (the agency which funded the described entity).	O		0	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/URN Agency, ID, Version: dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/Agency dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/ID dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/URN Agency, ID, Version: dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/Agency dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/ID dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/FundingInformation/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/FundingInformation/Agency
1.6.1.1	Type of Funding Agency Reference (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)	TypeOfObject is "Organization"	1	dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/TypeOfObject	dd:DOIName/StudyID/FundingInformation/Agency/OrganizationalReference/TypeOfObject	Field is DOI specific	Field is DOI specific
1.6.2	Grant Number	The identification code of the grant or other monetary award which provided funding for the described object.	R		0	dd:DOIName/StudyID/FundingInformation/GrantNumber	dd:DOIName/StudyID/FundingInformation/GrantNumber	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/FundingInformation/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/FundingInformation/Agency
1.6.3	Grant Title	Title of the grant (name of the grant).	R		0	dd:DOIName/StudyID/FundingInformation/Description/Content	dd:DOIName/StudyID/FundingInformation/Description/Content	Not available	Not available
1.6.4	Funder Role	A brief textual description or classification of the funder's role.	O		0, 1	dd:DOIName/StudyID/FundingInformation/FunderRole	dd:DOIName/StudyID/FundingInformation/FunderRole	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/FundingInformation/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/FundingInformation/Agency
1.7	Principal Investigator Reference	Do metadata element - the metadata elements concerning the principal investigator are the elements 1.7.1 and 1.7.1.1. Reference to individual(s) and/or institutions that were principal investigators. Principal Investigator(s) lists the main researchers involved in producing the data. (Name(s) in order to capture the information for this element see the DOI 3.2 reference. This reference information has been captured within the section 'Person or Organization / Contributor(s)' of the individual(s) or organization(s) that are considered Principal Investigator(s) (see also XPath). The reference does not refer to any kind of outside DOI PID (for ORCID etc.) but means the ID that has been assigned to the individual(s) or organization(s) whose contact information is captured within the DOI 3.2 XML.	M		1				
1.7.1	Principal Investigator (Person Reference)	Reference to a person that is a principal investigator. Principal Investigator(s) lists the main researchers involved in producing the data. (Name(s) in order to capture the information for this element see the DOI 3.2 reference. This reference information has been captured within the section 'Person or Organization / Contributor(s)' of the individual(s) or organization(s) that are considered Principal Investigator(s) (see also XPath). The reference does not refer to any kind of outside DOI PID (for ORCID etc.) but means the ID that has been assigned to the individual(s) or organization(s) whose contact information is captured within the DOI 3.2 XML.)	O (Please note that there should be one organization or one person reference)	0, 2	0, 2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/Person/Creator/CreatorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Person/Creator/CreatorReference/Agency dd:DOIName/StudyID/Person/Creator/CreatorReference/ID dd:DOIName/StudyID/Person/Creator/CreatorReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/Person/Creator/CreatorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Person/Creator/CreatorReference/Agency dd:DOIName/StudyID/Person/Creator/CreatorReference/ID dd:DOIName/StudyID/Person/Creator/CreatorReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Person/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Person/Agency
1.7.1.1	Type of Principal Investigator (Person Reference) (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)	TypeOfObject is "Person"	1	dd:DOIName/StudyID/Person/Creator/CreatorReference/TypeOfObject	dd:DOIName/StudyID/Person/Creator/CreatorReference/TypeOfObject	Field is DOI specific	Field is DOI specific
1.7.2	Principal Investigator (Institution Reference)	Reference to an organization that is a principal investigator. Principal Investigator(s) lists the main researchers involved in producing the data. (Name(s) in order to capture the information for this element see the DOI 3.2 reference. This reference information has been captured within the section 'Person or Organization / Contributor(s)' of the individual(s) or organization(s) that are considered Principal Investigator(s) (see also XPath). The reference does not refer to any kind of outside DOI PID (for ORCID etc.) but means the ID that has been assigned to the individual(s) or organization(s) whose contact information is captured within the DOI 3.2 XML.)	O (Please note that there should be one organization or one person reference)	0, 2	0, 2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/Person/Creator/CreatorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Person/Creator/CreatorReference/Agency dd:DOIName/StudyID/Person/Creator/CreatorReference/ID dd:DOIName/StudyID/Person/Creator/CreatorReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/Person/Creator/CreatorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Person/Creator/CreatorReference/Agency dd:DOIName/StudyID/Person/Creator/CreatorReference/ID dd:DOIName/StudyID/Person/Creator/CreatorReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Person/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Person/Agency
1.7.2.1	Type of Principal Investigator (Institution Reference) (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)	TypeOfObject is "Organization"	1	dd:DOIName/StudyID/Person/Creator/CreatorReference/TypeOfObject	dd:DOIName/StudyID/Person/Creator/CreatorReference/TypeOfObject	Field is DOI specific	Field is DOI specific
1.8	Publisher Information (institution)	A reference to the name of the institution publishing the metadata, i.e. the name of the actual ESSDA Service Provider providing the metadata information. Only a study level.	M (EX)		1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/Publisher/PublisherReference/URN Agency, ID, Version: dd:DOIName/StudyID/Publisher/PublisherReference/Agency dd:DOIName/StudyID/Publisher/PublisherReference/ID dd:DOIName/StudyID/Publisher/PublisherReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/Publisher/PublisherReference/URN Agency, ID, Version: dd:DOIName/StudyID/Publisher/PublisherReference/Agency dd:DOIName/StudyID/Publisher/PublisherReference/ID dd:DOIName/StudyID/Publisher/PublisherReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.9	Publication Date (controlled)	Date (date-time combination YYYY-MM-DDTHH:MM:SS), date (YYYY-MM-DD), year-month (YYYY-MM), year (YYYY) of publication (by publisher) of the study. (For the year (only) this is controlled (g. date-time). This element refers to the date (ISO 8601) when the data of the study was or will be made publicly available. It is not an attribute on the data in itself, use the data when the embargo period ends.	R	dd:DOI3.3	0, 1	dd:DOIName/StudyID/Publisher/PublicationDate	dd:DOIName/StudyID/Publisher/PublicationDate	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10	Study Version		R		0, 1				
1.10.1	Version Number of the Study (Free-text)	Number of the version of the study (Free-text)	O		0, 1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.2	Version Date of the Study (controlled)	The date of the version (Service Provider)	O	dd:DOI3.3	0, 1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.3	Reason for Versioning the Study	Textual description of the rationale/purpose for the version change	O	dd:DOI3.3	0, 1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.3.1	Language of Reasoning Reason	The language of the textual description of the rationale/purpose for the version change	M	dd:DOI3.3	1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.4	Study PID	PID of this study version	M		1	dd:DOIName/StudyID/Identifier/InternationalIdentifier/IdentifierContent	dd:DOIName/StudyID/Identifier/InternationalIdentifier/IdentifierContent	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.4.1	Study PID Type	The identification of the Agency which assigns and manages the identifier. The following PID systems are accepted by ESSDA Tools and Services DOI, handle (including ePIC handle), URN, ARX	M		1	dd:DOIName/StudyID/Identifier/InternationalIdentifier/IdentifierAgency	dd:DOIName/StudyID/Identifier/InternationalIdentifier/IdentifierAgency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.4.2	Study URN	The URN of the PID	R		0, 1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.5	Study SPURL	A URN or URN is reference to a web resource that specifies a location (link) to the study on the SP website. This is the document the metadata refers to, i.e. URN of the study description at the SP website. CDC and EDC provide a link from a study description to the study description on SP website. (Element not visible in the XML unless the link is used)	M		1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.10.5.1	Language of Study SPURL	The language of the content of the element.	R		1	Not available	Not available	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Publisher/Agency
1.11	Contributor Reference	Do metadata element	O		0				
1.11.1	Contributor Reference (Person)	Reference to a person that is a contributor. A contributor is a person or an institution that is responsible for collecting, managing, distributing or otherwise contributing to the development of the resource. It is any kind of contributor to the study, that is NOT the principal investigator - e.g. data collector, data manager, data depositor, project manager, sponsor etc. (Name(s) in order to capture the information for this element see the DOI 3.2 reference. This reference information has been captured within the section 'Person or Institution / Contributor(s)' of the individual(s) or organization(s) that are considered Contributor(s) (see also XPath). The reference does not refer to any kind of outside DOI PID (for ORCID etc.) but means the ID that has been assigned to the individual(s) or organization(s) whose contact information is captured within the DOI 3.2 XML.)	O		0, 2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/Contributor/ContributorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Contributor/ContributorReference/Agency dd:DOIName/StudyID/Contributor/ContributorReference/ID dd:DOIName/StudyID/Contributor/ContributorReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/Contributor/ContributorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Contributor/ContributorReference/Agency dd:DOIName/StudyID/Contributor/ContributorReference/ID dd:DOIName/StudyID/Contributor/ContributorReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Contributor/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Contributor/Agency
1.11.1.1	Type of Contributor (Person Reference) (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)	TypeOfObject is "Person"	1	dd:DOIName/StudyID/Contributor/ContributorReference/TypeOfObject	dd:DOIName/StudyID/Contributor/ContributorReference/TypeOfObject	Field is DOI specific	Field is DOI specific
1.11.2	Contributor reference (Institution)	Reference to an organization that is a contributor. A contributor is a person or an institution that is responsible for collecting, managing, distributing or otherwise contributing to the development of the resource. It is any kind of contributor to the study, that is NOT the principal investigator - e.g. data collector, data manager, data depositor, project manager, sponsor etc. (Name(s) in order to capture the information for this element see the DOI 3.2 reference. This reference information has been captured within the section 'Person or Institution / Contributor(s)' of the individual(s) or organization(s) that are considered Contributor(s) (see also XPath). The reference does not refer to any kind of outside DOI PID (for ORCID etc.) but means the ID that has been assigned to the individual(s) or organization(s) whose contact information is captured within the DOI 3.2 XML.)	O		0, 2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 3.3 URN: dd:DOIName/StudyID/Contributor/ContributorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Contributor/ContributorReference/Agency dd:DOIName/StudyID/Contributor/ContributorReference/ID dd:DOIName/StudyID/Contributor/ContributorReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI 2.5: URN: dd:DOIName/StudyID/Contributor/ContributorReference/URN Agency, ID, Version: dd:DOIName/StudyID/Contributor/ContributorReference/Agency dd:DOIName/StudyID/Contributor/ContributorReference/ID dd:DOIName/StudyID/Contributor/ContributorReference/Version	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Contributor/Agency	codebook/Agency/Status/urn:uuid:dd:DOIName/StudyID/Contributor/Agency
1.11.2.1	Type of Contributor (Institution Reference) (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)	TypeOfObject is "Organization"	1	dd:DOIName/StudyID/Contributor/ContributorReference/TypeOfObject	dd:DOIName/StudyID/Contributor/ContributorReference/TypeOfObject	Field is DOI specific	Field is DOI specific
1.11.3	Role of Contributor	Do metadata element	R		0				

3.1.7.1	Data Collection Period StartDate (controlled)	Start of data collection (if there are multiple start dates, use the first date). The complete calendar date with the structure YYYY-MM-DD e.g. 2008-03-24.	R	ISO 8601	D	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/DataCollectionStart/StartDate	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/DataCollectionStart/StartDate	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/DataCollectionStart/StartDate	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/DataCollectionStart/StartDate
3.1.7.2	Data Collection Period EndDate (controlled)	End of data collection (if there are multiple end dates, use the last). The complete calendar date with the structure YYYY-MM-DD e.g. 2008-03-24.	R	ISO 8601	D	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/DataCollectionData/EndDate	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/DataCollectionData/EndDate	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/DataCollectionData/EndDate	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/DataCollectionData/EndDate
3.1.7.3	Data Collection Single Date (controlled)	If there is only one date available concerning the data collection element it is to be used. A single point in time. If a duration is expressed as a "SimpleDate" it is first a point of reference without a designated start or end date.	D	ISO 8601	D	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/DataCollectionData/SimpleDate	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/DataCollectionData/SimpleDate	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/DataCollectionData/SimpleDate	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/DataCollectionData/SimpleDate
3.1.7.4	Data Collection Period (Event)	Free text element to the period of the data collection.	D	D	D	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/CollectionDuration/Description/Content	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/CollectionDuration/Description/Content	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/CollectionDuration/Description/Content	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/CollectionDuration/Description/Content
3.1.7.4.1	Language of Data Collection Period (Event)	The language of the data collection.	M	ISO 639-1	L	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang
3.1.7.4.2	Type of Data Collection Period (Event)	Enumeration over the types of data collection in treatment field for the data collection period.	D	D	D	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang	66 DD(Instance)/(Study/Unit)/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang	codebook/Instance/Study/Unit/DataCollection/CollectionEvent/CollectionDuration/Description/Content/ContentLang
3.1.7.4.3	Temporal Coverage	The time period to which the data refers.	D	D	D	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage	codebook/Instance/Study/Unit/Coverage/TemporalCoverage	codebook/Instance/Study/Unit/Coverage/TemporalCoverage
3.1.8.1	Temporal Coverage Single Date	A single point in time. If a duration is expressed as a SimpleDate it is a defining period of time without a designated start or end date.	D	D	D	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage/ReferenceDate/SimpleDate	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage/ReferenceDate/SimpleDate	codebook/Instance/Study/Unit/Coverage/TemporalCoverage/ReferenceDate/SimpleDate	codebook/Instance/Study/Unit/Coverage/TemporalCoverage/ReferenceDate/SimpleDate
3.1.8.2	Temporal Coverage Start Date	Start of a date range. A start date may be provided without a corresponding end date. This indicates that the data is intended to be a range and the end date is currently unknown.	D	D	D	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage/ReferenceDate/StartDate	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage/ReferenceDate/StartDate	codebook/Instance/Study/Unit/Coverage/TemporalCoverage/ReferenceDate/StartDate	codebook/Instance/Study/Unit/Coverage/TemporalCoverage/ReferenceDate/StartDate
3.1.8.3	Temporal Coverage End Date	The end date of a range for which the start date is unknown. For example an embargo may have only end and date. It is some cases only the end date is known. This implies that the start date is unknown but the date being recorded is not just a simple date but a range of unknown duration with a known end date.	D	D	D	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage/ReferenceDate/EndDate	66 DD(Instance)/(Study/Unit)/Coverage/TemporalCoverage/ReferenceDate/EndDate	codebook/Instance/Study/Unit/Coverage/TemporalCoverage/ReferenceDate/EndDate	codebook/Instance/Study/Unit/Coverage/TemporalCoverage/ReferenceDate/EndDate
Information on Study-Level Information									
3.2	Access Information	(no metadata element)	M	D	D				
3.2.1	Data Access (controlled)	Controlled description of the data access (date range vs. restricted access).	M	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/AccessType/AccessType	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/AccessType/AccessType	codebook/Instance/Study/Unit/Access/AccessType/Access/AccessType/AccessType	codebook/Instance/Study/Unit/Access/AccessType/Access/AccessType/AccessType
3.2.2	Data Access Conditions	If the provided content is subject to any access restrictions, those must be expressed in as much detail as possible in the information package in accordance with copyright rules and metadata formats used. Examples of such restrictions are the copyright rules, usage restrictions based on legislation, or other agreement concerning the content usage. Should the information package contains several digital objects with different restrictions, these restrictions should be attached end-to-end to the objects. The language of the content of the element.	D	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessRestrictions/Content	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessRestrictions/Content	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessRestrictions/Content	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessRestrictions/Content
3.2.2.1	Language of Data Access Conditions	The language of the content of the element.	M	ISO 639-1	L	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessRestrictions/Content/ContentLang	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessRestrictions/Content/ContentLang	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessRestrictions/Content/ContentLang	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessRestrictions/Content/ContentLang
3.2.3	Metadata Access Conditions (Study)	Free text description on the metadata access conditions for the provided metadata (the study-related information only). Examples of such conditions are the copyright rules, usage restrictions based on legislation, or other agreement concerning the metadata usage.	R	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessConditions/Content	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessConditions/Content	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessConditions/Content	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessConditions/Content
3.2.3.1	Language of Metadata Access Conditions (Study)	The language of the content of the element.	M	ISO 639-1	L	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessConditions/Content/ContentLang	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessConditions/Content/ContentLang	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessConditions/Content/ContentLang	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessConditions/Content/ContentLang
3.2.4	Data License	Information on the license of the data.	R	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessLicense	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessLicense	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessLicense	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessLicense
3.2.5	Metadata License (Study)	Information on the license of the metadata.	R	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessLicense	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessLicense	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessLicense	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessLicense
3.2.6	Information about application form (especially for the IRIS project)	(no metadata element)	D	D	D				
3.2.6.1	Label of the application form or information about application form or application process	Label of the application form or information about application form or application process.	D	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement
3.2.6.1.1	Language of the label of the application form or information about application form or application process.	Language of the label of the application form or information about application form or application process.	M	ISO 639-1	L	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement/ContentLang	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement/ContentLang	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement/ContentLang	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/Statement/Statement/ContentLang
3.2.6.2	Form identifier (open IRIS only)	Form identifier (open IRIS only)	D	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/FormIdentifier	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/FormIdentifier	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/FormIdentifier	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/FormIdentifier
3.2.6.3	URL of the application form	URL of the application form.	D	D	D	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/URL	66 DD(Instance)/(Study/Unit)/Access/AccessType/Access/Access/AccessPermissions/URL	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/URL	codebook/Instance/Study/Unit/Access/AccessType/Access/Access/AccessPermissions/URL
Information on Person									
3	Person	(no metadata element) Information on individuals	R	D	D				
3.1	Person ID Identifier	Identifier of the person (individual) according to ISO 3.2 structure. ID that can be used in references related to this individual (e.g. in relations). Either DOI URN or triple Agency, ID, Version need to be provided as information.	M	(for DOI)	L	Either URN or triple Agency, ID, Version is mandatory in DOI 3.1 URN: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/URN Agency, ID, Version: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Agency 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Version	Either URN or triple Agency, ID, Version is mandatory in DOI 3.1 URN: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/URN Agency, ID, Version: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Agency 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Version	Field is DOI specific	Field is DOI specific
3.2	Person Name	(no metadata element) Name of the person the metadata information refer to.	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/FirstName	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/FirstName	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/FirstName	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/FirstName
3.2.1	Person First Given Name	First given name of a person.	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/FirstName	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/FirstName	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/FirstName	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/FirstName
3.2.2	Person-Middle Name	Middle name of a person.	D	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/Middle	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/Middle	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/Middle	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/Middle
3.2.3	Person-Last / Family Name	Last name of a person.	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/LastName	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Name/LastName	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/LastName	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Name/LastName
3.3	Associated Organization	(no metadata element) Describes the organization affiliated to the person.	D	D	D				
3.3.1	Associated Organization (Individual) Reference	Reference to organization that is affiliation to the person.	M	(for DOI)	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN
3.3.1.1	Type of Associated Organization (Individual) (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M	(for DOI)	L	TypeOfObject is "Organization"	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN
3.3.2	Role of the Target Object (Organization) in this Relation	Identifies the target organization or individual in the relationship.	M	(for DOI)	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Relation/TargetObject/Role/Description/Content	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Relation/TargetObject/Role/Description/Content	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Relation/TargetObject/Role/Description/Content	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Relation/TargetObject/Role/Description/Content
3.3.3	Associated Organization (Organization)	Reference to an existing organization using the reference structure. TypeOfObject should be set to "Organization".	M	(for DOI)	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Reference/URN
3.3.3.1	Type of Associated Organization (Organization) (for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M	(for DOI)	L	TypeOfObject is "Organization"	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Reference/URN
3.4	Person PID	URN (IRN or URL) of the person. To capture information - type and PID value - on PIDs of a person, Content + PID value	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN
3.4.1	Person PID Type	Type of the PID used for the person.	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN
3.4.2	Person PID URL	The URL of the PID.	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Individual/Reference/URN
Information on Organization									
3	Organization	(no metadata element)	R	D	D				
3.1	Organization DOI Identifier	Identifier of the organization according to DOI 3.2 structure. Either DOI URN or triple Agency, ID, Version need to be provided as information.	M	(for DOI)	L	Either URN or triple Agency, ID, Version is mandatory in DOI 3.1 URN: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/URN Agency, ID, Version: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Agency 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Version	Either URN or triple Agency, ID, Version is mandatory in DOI 3.1 URN: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/URN Agency, ID, Version: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Agency 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Version	Field is DOI specific	Field is DOI specific
3.2	Full Name of Organization	Name of the organization the metadata information refer to.	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Full/Name	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Full/Name	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Full/Name	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Full/Name
3.2.1	Language of Full Name of Organization	The language of the content of the element.	M	ISO 639-1	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Full/Name/ContentLang	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Full/Name/ContentLang	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Full/Name/ContentLang	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Full/Name/ContentLang
3.3	Organization Name Abbreviation/Acronym	If applicable abbreviation of the organization's name the metadata information refer to.	D	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Abbreviation/Content	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Abbreviation/Content	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Abbreviation/Content	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Abbreviation/Content
3.3.1	Language of Organization Name Abbreviation/Acronym	The language of the content of the element.	D	ISO 639-1	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Abbreviation/Content/ContentLang	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Name/Abbreviation/Content/ContentLang	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Abbreviation/Content/ContentLang	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Name/Abbreviation/Content/ContentLang
3.4	Country	Country of the organization the metadata information refer to.	D	ISO 3166-1 alpha-2	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode
3.4.1	Country Vocabulary	The name of the used vocabulary for country.	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode
3.4.2	Country Vocabulary Agency	The name of the agency maintaining the vocabulary for country.	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode
3.4.3	Country Vocabulary URI	URI (IRN or URL) of the vocabulary for country.	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/Address/CountryCode
3.5	Description of the organization	Description of the organization.	D	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Description/Content	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Description/Content	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Description/Content	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Description/Content
3.5.1	Language of Description of the organization	The language of the content of the element.	M	ISO 639-1	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Description/Content/ContentLang	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/Description/Content/ContentLang	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Description/Content/ContentLang	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/Description/Content/ContentLang
3.6	URL of the Organization	URL of the Organization.	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/URL	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Organization/ContactInformation/URL	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/URL	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Organization/ContactInformation/URL
Information on Dataset									
4	Dataset	(no metadata element)	R	D	D				
4.1	Dataset Description	A collection of data, where every column of the statistical data matrix represents a particular variable, and each row corresponds to a given member of the data set in question	R	D	D				
Information on Dataset: Identification Information									
4.1.1	Dataset DOI Identifier	Identifier of the Dataset according to DOI 4.2 structure. Either DOI URN or triple Agency, ID, Version need to be provided as information.	M	(for DOI)	L	Either URN or triple Agency, ID, Version is mandatory in DOI 4.1 URN: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/URN Agency, ID, Version: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Agency 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Version	Either URN or triple Agency, ID, Version is mandatory in DOI 4.1 URN: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/URN Agency, ID, Version: 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Agency 66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Version	Field is DOI specific	Field is DOI specific
4.1.2	Dataset PID	To capture information - type and PID value - on PIDs of the dataset	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Dataset/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Dataset/Reference/URN
4.1.2.1	Dataset PID Type	Content + PID value	M	L	L	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Dataset/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Dataset/Reference/URN
4.1.2.1.1	Dataset PID URI	The identifier of the Agency which assigns and manages the identifier, i.e. IRIS, USIN, DOI, etc.	R	D	D	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Reference/URN	66 DD(Instance)/(ResourcePackage/OrganizationScheme)/Dataset/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Dataset/Reference/URN	codebook/Instance/Study/Unit/ResourcePackage/OrganizationScheme/Dataset/Reference/URN

4.1.2.2	Dataset PID URL	The URL of the PID.	R	D-1	646 DDIResourcePackage/PhysicalInstance/Citation/InternationalIdentifier/ManagingAgency/controlledVocabularyURL	646 DDIResourcePackage/PhysicalInstance/Citation/InternationalIdentifier/ManagingAgency/controlledURL	codebook/DataSet/URL/Identifier/International/DOI/URL	Not available	
4.1.3	Reference to Study to Dataset	Reference of a dataset with a study.	R	D-0	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Reference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Reference/Agency 646 DDIResourcePackage/PhysicalInstance/Reference/Agency 646 DDIResourcePackage/PhysicalInstance/Reference/Agency 646 DDIResourcePackage/PhysicalInstance/Reference/Version	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Reference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Reference/Agency 646 DDIResourcePackage/PhysicalInstance/Reference/Agency 646 DDIResourcePackage/PhysicalInstance/Reference/Agency 646 DDIResourcePackage/PhysicalInstance/Reference/Version	Field is DDI specific.	Field is DDI specific.	
4.1.3.1	Type of Reference between Study and Dataset (or DOI)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DOI)	TypeOfObject	1	646 DDIResourcePackage/PhysicalInstance/TypeOfObject	646 DDIResourcePackage/PhysicalInstance/TypeOfObject	Field is DDI specific.	Field is DDI specific.
4.1.4	Dataset Publication Date	Date this specific version of the dataset has been published (different dates for publication of different datasets of study).	R	D-1	646 DDIResourcePackage/PhysicalInstance/Citation/PublicationDate/SingleDate	646 DDIResourcePackage/PhysicalInstance/Citation/PublicationDate/SingleDate	codebook/DataSet/URL/Identifier/Date/Date/Date	codebook/DataSet/URL/Identifier/Date/Date/Date	
4.1.5	Dataset Version	A version of a dataset.	R	D-1	646 DDIResourcePackage/PhysicalInstance/VersionNumber	646 DDIResourcePackage/PhysicalInstance/VersionNumber	codebook/DataSet/URL/Identifier/Version/Version	codebook/DataSet/URL/Identifier/Version/Version	
4.1.6	Dataset Version Description	A description of the rationale for the new version of the dataset expressed using an international string to support multiple language versions of the same content.	D	D-1	646 DDIResourcePackage/PhysicalInstance/VersionDescription/SingleString	646 DDIResourcePackage/PhysicalInstance/VersionDescription/SingleString	codebook/DataSet/URL/Identifier/Version/Version/Description	codebook/DataSet/URL/Identifier/Version/Version/Description	
4.1.6.1	Language of Dataset Version Description	The language of the content of the element.	M	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/VersionDescription/SingleString	646 DDIResourcePackage/PhysicalInstance/VersionDescription/SingleString	codebook/DataSet/URL/Identifier/Version/Version/Description	codebook/DataSet/URL/Identifier/Version/Version/Description
4.1.7	Dataset Language	The language of the dataset itself.	R	ISO 639-1	D-0	646 DDIResourcePackage/PhysicalInstance/Citation/Language	646 DDIResourcePackage/PhysicalInstance/Citation/Language	codebook/DataSet/URL/Identifier/Language	codebook/DataSet/URL/Identifier/Language
Information on Dataset Content Information									
4.2	Content Information	(See metadata element)	R	D-1					
4.2.1	Dataset File Description	Description of the file content.	D	D-1	646 DDIResourcePackage/PhysicalInstance/Citation/FileDescription	646 DDIResourcePackage/PhysicalInstance/Citation/FileDescription	codebook/DataSet/URL/Content	codebook/DataSet/URL/Content	
4.2.1.1	Language of Dataset File Description	The language of the content of the element.	M	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/Citation/FileDescription	646 DDIResourcePackage/PhysicalInstance/Citation/FileDescription	codebook/DataSet/URL/Content	codebook/DataSet/URL/Content
4.2.2	File Name	The name of the dataset.	M						
4.2.2.1	Language of File Name	The language of the content of the element/ language of the file name.	M	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/Citation/Title/SingleString	646 DDIResourcePackage/PhysicalInstance/Citation/Title/SingleString	codebook/DataSet/URL/Name/Name	codebook/DataSet/URL/Name/Name
4.2.2.2	Translation Status of File Name	Is the content of the element translated?	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Citation/Title/SingleString	646 DDIResourcePackage/PhysicalInstance/Citation/Title/SingleString	Not available	Not available
4.2.3	Number of Items	Number of cases in the dataset.	D	D-1	646 DDIResourcePackage/PhysicalInstance/CaseCount	646 DDIResourcePackage/PhysicalInstance/CaseCount	codebook/DataSet/Item/Item/CaseCount	codebook/DataSet/Item/Item/CaseCount	
4.2.4	Number of Variables	Number of variables in the dataset.	D	D-1	646 DDIResourcePackage/PhysicalInstance/VariableCount	646 DDIResourcePackage/PhysicalInstance/VariableCount	codebook/DataSet/Item/Item/VariableCount	codebook/DataSet/Item/Item/VariableCount	
Information on Dataset Variables									
4.3	Variable	(See metadata element)	R	D-1					
4.3.1	Basic Information about Variable	(See metadata element)	R	D-1					
4.3.1.1	Variable DOI Identifier	Identifier of the variable according to DOI 3.2 structure. Either DOI URL or triple Agency ID, Version need to be provided as information.	M (for DOI)	1	Either URL or triple Agency ID, Version is mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/DOI Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/Version	Either URL or triple Agency ID, Version is mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/DOI Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/Version	Field is DDI specific.	Field is DDI specific.	
4.3.1.2	Variable Name	Name of variable within a dataset.	M	Free	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/VariableName/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/VariableName/SingleString	codebook/DataSet/Var/Name	codebook/DataSet/Var/Name
4.3.1.2.1	Language of Variable Name	The language of the content of the element - meaning language of the variable name/label and the metadata within the dataset.	R	ISO 639-1	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/VariableName/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/VariableName/SingleString	codebook/DataSet/Var/Name	codebook/DataSet/Var/Name
4.3.1.2.2	Translation Status of Variable Name	Is the content of the element translated?	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/VariableName/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/VariableName/SingleString	codebook/DataSet/Var/Name	codebook/DataSet/Var/Name
4.3.1.3	Variable Label	Label of variable for display.	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Label/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Label/Content	codebook/DataSet/Var/Label	codebook/DataSet/Var/Label
4.3.1.3.1	Language of Variable Label	The language of the content of the element.	M	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/Variable/Label/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Label/Content	codebook/DataSet/Var/Label	codebook/DataSet/Var/Label
4.3.1.3.2	Translation Status of Variable Label	Is the content of the element translated?	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Label/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Label/Content	Not available	Not available
4.3.1.4	Derivation Instructions	Description instruction for derived variable.	D	D-0	646 DDIResourcePackage/PhysicalInstance/Variable/BasicDerivation/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/BasicDerivation/SingleString	codebook/DataSet/Var/Derivation/View	codebook/DataSet/Var/Derivation/View	
4.3.1.4.1	Language of Derivation Instructions	The language of the content of the element.	R	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/Variable/BasicDerivation/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/BasicDerivation/SingleString	codebook/DataSet/Var/Derivation/View	codebook/DataSet/Var/Derivation/View
4.3.1.5	Variable Description	Description of the variable.	D	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Description/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Description/Content	codebook/DataSet/Var/Description	codebook/DataSet/Var/Description	
4.3.1.5.1	Language of the Variable Description	The language of the content of the element.	M	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/Variable/Description/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Description/Content	codebook/DataSet/Var/Description	codebook/DataSet/Var/Description
4.3.1.5.2	Translation Status of the Variable Description	Is the content of the element translated?	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Description/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Description/Content	Not available	Not available
4.3.1.6	Variable Note	Any kind of further information that needs to be provided concerning the referenced variable.	D	D-0	646 DDIResourcePackage/PhysicalInstance/Variable/Note/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Note/Content	codebook/DataSet/Var/Note	codebook/DataSet/Var/Note	
4.3.1.6.1	Language of Variable Note	The language of the content of the element.	M	ISO 639-1	1	646 DDIResourcePackage/PhysicalInstance/Variable/Note/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Note/Content	codebook/DataSet/Var/Note	codebook/DataSet/Var/Note
4.3.1.6.2	Translation Status of Variable Note	Is the content of the element translated?	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Note/Content	646 DDIResourcePackage/PhysicalInstance/Variable/Note/Content	Not available	Not available
4.3.1.7	Variable Type	Provides the output format of the data object in a generic way, i.e., numeric, character, date, time, etc.	R	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Representation/ValueRepresentation/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/Representation/ValueRepresentation/SingleString	codebook/DataSet/Var/Representation/Type	codebook/DataSet/Var/Representation/Type
4.3.1.8	Measurement Level	Refers to the highest level of measurement applicable. The possible levels of measurement are defined by the attribute @levelofMeasurement.	D	Free, false	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Representation/ValueRepresentation/SingleString	646 DDIResourcePackage/PhysicalInstance/Variable/Representation/ValueRepresentation/SingleString	codebook/DataSet/Var/Representation/Level	codebook/DataSet/Var/Representation/Level
4.3.1.9	Weighting Variable	Is the variable in question a weighting variable or not?	R	DDI 3. free, false, DDI 2. free, not used	D-1	646 DDIResourcePackage/PhysicalInstance/Variable/Weight	646 DDIResourcePackage/PhysicalInstance/Variable/Weight	codebook/DataSet/Var/Weight	codebook/DataSet/Var/Weight
4.3.2	Reference Information	(See metadata element)	R	D-1					
4.3.2.1	Reference Variable to Concept	Reference of a variable to a concept [such as ELSDT / CEDSA Taxonomy Classification].	R	D-0	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/Version	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/Version	codebook/DataSet/Var/Concept	codebook/DataSet/Var/Concept	
4.3.2.1.1	Type of Reference between Variable and Concept (or DOI)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DOI)	TypeOfObject	1	646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/TypeOfObject	646 DDIResourcePackage/PhysicalInstance/Variable/ConceptReference/TypeOfObject	Field is DDI specific.	Field is DDI specific.
4.3.2.2	Reference Variable to Question	Reference of a variable to a question.	R	D-0	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/Version	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/Version	codebook/DataSet/Var/Question	codebook/DataSet/Var/Question	
4.3.2.2.1	Type of Reference Variable to Question (or DOI)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DOI)	TypeOfObject	1	646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/TypeOfObject	646 DDIResourcePackage/PhysicalInstance/Variable/QuestionReference/TypeOfObject	Field is DDI specific.	Field is DDI specific.
4.3.2.3	Reference Variable to Codelist	Reference of a variable to a codelist.	D	D-1	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/Version	Either URL or triple Agency ID, Version and the type of referenced object are mandatory in DDI.3 URL: 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/URL Agency ID, Version: 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/Agency 646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/Version	Field is DDI specific.	Field is DDI specific.	
4.3.2.3.1	Type of Reference between Variable and Codelist (or DOI)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DOI)	TypeOfObject	1	646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/TypeOfObject	646 DDIResourcePackage/PhysicalInstance/Variable/ValueRepresentation/CodelistReference/TypeOfObject	Field is DDI specific.	Field is DDI specific.
4.3.3	Statistical Information	(See metadata element)	R	D-1					
4.3.3.1	Minimum Summary Statistics	The lowest valid value in a variable. Use DDI CV SummaryStatisticType and "Minimum".	R	Use CodeValueType for "Minimum".	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	codebook/DataSet/Var/Stat/Min	codebook/DataSet/Var/Stat/Min
4.3.3.1.1	Minimum Summary Statistics Vocabulary	The name of the used vocabulary for Summary Statistics.	R	DDI Summary Statistic Type	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.1.2	Minimum Summary Statistics Vocabulary Agency	The name of the agency maintaining the vocabulary for Summary Statistics.	D	DDI Alliance	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.1.3	Minimum Summary Statistics Vocabulary URL	URL (URI or URN) of the vocabulary for Summary Statistics.	R	DDI Alliance	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Minimum/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.1.4	Minimum Summary Statistics Value	The value of the Summary Statistics.	M						
4.3.3.2	Maximum Summary Statistics	The highest valid value in a variable. Use DDI CV SummaryStatisticType and "Maximum".	R	Use CodeValueType for "Maximum".	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	codebook/DataSet/Var/Stat/Max	codebook/DataSet/Var/Stat/Max
4.3.3.2.1	Maximum Summary Statistics Vocabulary	The name of the used vocabulary for Summary Statistics Type.	R	DDI Summary Statistic Type	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.2.2	Maximum Summary Statistics Vocabulary Agency	The name of the agency maintaining the vocabulary for Summary Statistics Type.	D	DDI Alliance	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.2.3	Maximum Summary Statistics Vocabulary URL	URL (URI or URN) of the vocabulary for Summary Statistics Type.	R	DDI Alliance	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/Maximum/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.2.4	Maximum Summary Statistics Value	The value of the Summary Statistics Type.	M						
4.3.3.3	Arithmetic Mean Summary Statistics	Mathematical average of a set of values. Use DDI CV SummaryStatisticType and "ArithmeticMean".	R	Use CodeValueType for "ArithmeticMean".	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	codebook/DataSet/Var/Stat/ArithmeticMean	codebook/DataSet/Var/Stat/ArithmeticMean
4.3.3.3.1	Arithmetic Mean Summary Statistics Vocabulary	The name of the used vocabulary for Summary Statistics Type.	R	DDI Summary Statistic Type	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.3.2	Arithmetic Mean Summary Statistics Vocabulary Agency	The name of the agency maintaining the vocabulary for Summary Statistics Type.	D	DDI Alliance	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	Field is DDI specific.	Field is DDI specific.
4.3.3.3.3	Arithmetic Mean Summary Statistics Vocabulary URL	URL (URI or URN) of the vocabulary for Summary Statistics Type.	R	DDI Alliance	D-1	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	646 DDIResourcePackage/PhysicalInstance/StatisticsSummary/ArithmeticMean/SingleString	Field is DDI specific.	Field is DDI specific.

4.3.3.4	Arithmetic Mean Summary Statistics Value	The value of the "Summary Statistics Type".	M	1	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/Statistic	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/Statistic	codebook/dataDoc/ver/inst/stat	codebook/dataDoc/ver/inst/stat	
4.3.3.5	Standard Deviation Summary Statistics	Indicates the degree to which entries within the sample differ from the sample mean. Use CDD CV SummaryStatisticsType and "Banded/Discretized".	R	D-1	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics	codebook/dataDoc/ver/inst/stat/@banded/@discretized	codebook/dataDoc/ver/inst/stat/@type="value"	
4.3.3.6	Standard Deviation Summary Statistics Vocabulary	The name of the used vocabulary for "Summary Statistics Type".	R	D-1	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics/VocabularyName	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics/VocabularyName	Field is DDI specific	Field is DDI specific	
4.3.3.7	Standard Deviation Summary Statistics Vocabulary URI	The name of the agency maintaining the vocabulary for "Summary Statistics Type".	D	DDI Alliance	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics/VocabularyName	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics/VocabularyName	Field is DDI specific	Field is DDI specific	
4.3.3.8	Standard Deviation Summary Statistics Vocabulary URN	URI (URN or URN) of the vocabulary for "Summary Statistics Type".	R	D-1	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics/VocabularyName	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/TypeOfSummaryStatistics/VocabularyName	Field is DDI specific	Field is DDI specific	
4.3.4	Arithmetic Mean Summary Statistics Value	The value of the "Summary Statistics Type".	M	1	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/Statistic	68-DD01name/ResourcePackage/PhysicalInstance/StatisticsSummary/VariableStatistics/SummaryStatistics/Statistic	codebook/dataDoc/ver/inst/stat	codebook/dataDoc/ver/inst/stat	
4.3.4	Codebook	(No metadata element)	R	D-0					
4.3.4.1	Codebook ID Identifier	Identifier of the codebook according to ICD 3.2 structure. A codebook is a structure used to associate a list of code values to specified categories. Either DOI URN or triple Agency, ID, Version need to be provided as information.	M (for DDI-1)	1-2	Either URN or triple Agency, ID, Version is mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/URN Agency, ID, Version: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Agency 68-DD01name/ResourcePackage/CodebookScheme/Codebook/ID 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Version	Either URN or triple Agency, ID, Version is mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/URN Agency, ID, Version: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Agency 68-DD01name/ResourcePackage/CodebookScheme/Codebook/ID 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Version	Field is DDI specific	Field is DDI specific	
4.3.4.2	Variable Value Code	Value of the code.	M	1	68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/Value	68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/Value	codebook/dataDoc/ver/inst/stat/val	codebook/dataDoc/ver/inst/stat/val	
4.3.4.3	Category DOI Identifier	Identifier of the category according to ICD 3.2 structure. Either DOI URN or triple Agency, ID, Version need to be provided as information.	M (for DDI-1)	1-2	Either URN or triple Agency, ID, Version is mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/CategoryScheme/Category/URN Agency, ID, Version: 68-DD01name/ResourcePackage/CategoryScheme/Category/Agency 68-DD01name/ResourcePackage/CategoryScheme/Category/ID 68-DD01name/ResourcePackage/CategoryScheme/Category/Version	Either URN or triple Agency, ID, Version is mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/CategoryScheme/Category/URN Agency, ID, Version: 68-DD01name/ResourcePackage/CategoryScheme/Category/Agency 68-DD01name/ResourcePackage/CategoryScheme/Category/ID 68-DD01name/ResourcePackage/CategoryScheme/Category/Version	Field is DDI specific	Field is DDI specific	
4.3.4.4	Category Name	Label for the code value.	R	D-0	68-DD01name/ResourcePackage/CategoryScheme/Category/CategoryName/Label	68-DD01name/ResourcePackage/CategoryScheme/Category/CategoryName/Label	codebook/dataDoc/ver/inst/stat/lab	codebook/dataDoc/ver/inst/stat/lab	
4.3.4.4.1	Language of Category Name	Language of the content of the element.	M	DDI 3.0-1	68-DD01name/ResourcePackage/CategoryScheme/Category/CategoryName/Label/@xml:lang	68-DD01name/ResourcePackage/CategoryScheme/Category/CategoryName/Label/@xml:lang	codebook/dataDoc/ver/inst/stat/lab/@xml:lang	codebook/dataDoc/ver/inst/stat/lab/@xml:lang	
4.3.4.4.2	Translation Status of Category Name	Is the content of the element translated?	R	Unw, Low, High	68-DD01name/ResourcePackage/CategoryScheme/Category/CategoryName/Label/@translated	68-DD01name/ResourcePackage/CategoryScheme/Category/CategoryName/Label/@translated	Not available	Not available	
4.3.4.5	Reference Code or Category Name	Reference of a code to a category.	M (for DDI-1)	1-2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/Agency 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/ID 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/Agency 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/ID 68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/Version	Field is DDI specific	Field is DDI specific	
4.3.4.5.1	Type of Reference between Code and Category Name (for DDI-1)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DDI-1)	TypOfObject is "Instrument"	68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/TypeOfObject	68-DD01name/ResourcePackage/CodebookScheme/Codebook/Code/CategoryReference/TypeOfObject	Field is DDI specific	Field is DDI specific	
Information on Dataset: Technical Information									
4.4.1	Dataset Software	(No metadata element)	R	D-1					
4.4.1	Dataset Software	Software that is needed to use the dataset - including version number etc. Also if necessary information on specific packages that are not automatically included in the software, used for the dataset (e.g. imported, etc).	M	1	68-DD01name/ResourcePackage/PhysicalInstance/Software/SoftwareName/Software	68-DD01name/ResourcePackage/PhysicalInstance/Software/SoftwareName/Software	codebook/dataDoc/inst/stat/software	codebook/dataDoc/inst/stat/software	
4.4.2	Dataset File Checksum Value	Value of a check routine for the dataset to ensure integrity.	M	1	68-DD01name/ResourcePackage/PhysicalInstance/DataFingerprint/DigitalFingerprintValue	68-DD01name/ResourcePackage/PhysicalInstance/DataFingerprint/DigitalFingerprintValue	codebook/dataDoc/inst/stat/datafingerprint/digitalfingerprintvalue	codebook/dataDoc/inst/stat/datafingerprint/digitalfingerprintvalue	
4.4.2.1	Dataset Checksum Algorithm	Procedure/Algorithm used to create the checksum of the dataset.	M	1	68-DD01name/ResourcePackage/PhysicalInstance/DataFingerprint/AlgorithmSpecification	68-DD01name/ResourcePackage/PhysicalInstance/DataFingerprint/AlgorithmSpecification	codebook/dataDoc/inst/stat/datafingerprint/algorithmSpecification	codebook/dataDoc/inst/stat/datafingerprint/algorithmSpecification	
Information on Instrument									
5.1	Instrument DOI Identifier	A link to either data files themselves, for most social and behavioral sciences, the instrument systems a questionnaire with questions and response options	M (for DDI-1)	1-2	Either URN or triple Agency, ID, Version is mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Version	Either URN or triple Agency, ID, Version is mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Version	Field is DDI specific	Field is DDI specific	
5.2	Reference Instrument to Study	Reference of an instrument to a study.	M (for DDI-1)	1-2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/Study/Study/Study/Study/InstrumentReference/URN Agency, ID, Version: 68-DD01name/Study/Study/Study/Study/InstrumentReference/Agency 68-DD01name/Study/Study/Study/Study/InstrumentReference/ID 68-DD01name/Study/Study/Study/Study/InstrumentReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/Study/Study/Study/Study/InstrumentReference/URN Agency, ID, Version: 68-DD01name/Study/Study/Study/Study/InstrumentReference/Agency 68-DD01name/Study/Study/Study/Study/InstrumentReference/ID 68-DD01name/Study/Study/Study/Study/InstrumentReference/Version	Field is DDI specific	Field is DDI specific	
5.3.1	Type of Reference Instrument to Study (for DDI-1)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DDI-1)	TypOfObject is "Instrument"	68-DD01name/Study/Study/Study/Study/InstrumentReference/TypeOfObject	68-DD01name/Study/Study/Study/Study/InstrumentReference/TypeOfObject	Field is DDI specific	Field is DDI specific	
Information on Instrument: Content Information									
5.3.1	Content Information	(No metadata element)	M	1-0					
5.3.1.1	Type of Instrument	Code value of the "CV" "Type of Instrument"	M	1-0	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument			
5.3.1.1.1	Type of Instrument (controlled)	Type of the instrument (measurement device) of a study, e.g. questionnaire, CV includes a typology of data collection instruments.	M	D-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content	codebook/dataDoc/inst/stat/data/instrument/controlled	codebook/dataDoc/inst/stat/data/instrument/controlled	
5.3.1.1.2	Type of Instrument (uncontrolled)	Descriptive term of the CV "Type of Instrument"	R	D-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content	codebook/dataDoc/inst/stat/data/instrument/uncontrolled	codebook/dataDoc/inst/stat/data/instrument/uncontrolled	
5.3.1.2	Language of Type of Instrument (controlled)	The language of the content of the element.	M	DDI 3.0-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/@xml:lang	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/@xml:lang	codebook/dataDoc/inst/stat/data/instrument/controlled/@xml:lang	codebook/dataDoc/inst/stat/data/instrument/controlled/@xml:lang	
5.3.1.3	Type of Instrument: Vocabulary	The name of the used vocabulary for "Type of Instrument"	M	DDI Type of Instrument	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/VocabularyName	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/VocabularyName	codebook/dataDoc/inst/stat/data/instrument/controlled/@vocab	codebook/dataDoc/inst/stat/data/instrument/controlled/@vocab	
5.3.1.4	Type of Instrument: Vocabulary URI	The name of the agency maintaining the vocabulary for "Type of Instrument"	D	DDI Alliance	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/VocabularyName	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/VocabularyName	Not available	Not available	
5.3.1.5	Type of Instrument: Vocabulary URN	URI (URN or URN) of the vocabulary for "Type of Instrument"	M	1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/VocabularyName	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/TypeOfInstrument/Content/VocabularyName	codebook/dataDoc/inst/stat/data/instrument/controlled/@vocab/uri	codebook/dataDoc/inst/stat/data/instrument/controlled/@vocab/uri	
5.3.2	Instrument Name	Name of the instrument, the metadata value.	M	1-0	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentName/Label	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentName/Label	codebook/dataDoc/inst/stat/data/instrument	codebook/dataDoc/inst/stat/data/instrument	
5.3.2.1	Language of Instrument Name	The language of the content of the element containing a controlled ICD Code of language and country (optional).	M	DDI 3.0-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentName/Label/@xml:lang	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentName/Label/@xml:lang	codebook/dataDoc/inst/stat/data/instrument/@xml:lang	codebook/dataDoc/inst/stat/data/instrument/@xml:lang	
5.3.2.2	Translation Status of Instrument Name	Is the content of the element translated?	R	Unw, Low, High	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentName/Label/@translated	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentName/Label/@translated	Not available	Not available	
5.3.3	Instrument Language (controlled)	A language for the instrument that is being used in the study containing a controlled ICD Code of language and country (optional).	M (for DDI-1)	DDI 3.0-1 (M) + DDI 3.0-1 (O)	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Instrument/InstrumentLanguage	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Instrument/InstrumentLanguage	codebook/dataDoc/inst/stat/data/instrument/language	codebook/dataDoc/inst/stat/data/instrument/languageCode	
5.3.4	Instrument Source	Description of other instruments on which the instrument or question is based	D	D-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceDescription/Source	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceDescription/Source	codebook/dataDoc/inst/stat/data/instrument/sourceDescription	codebook/dataDoc/inst/stat/data/instrument/sourceDescription	
5.3.5	Instrument Source Reference	Reference to other instrument on which this instrument is based.	D	D-0	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/Version	codebook/dataDoc/inst/stat/data/instrument/sourceReference	codebook/dataDoc/inst/stat/data/instrument/sourceReference	
5.3.5.1	Type of Instrument Source Reference (for DDI-1)	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DDI-1)	TypOfObject is "Instrument"	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/TypeOfObject	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/InstrumentSourceReference/TypeOfObject	Field is DDI specific	Field is DDI specific	
Information on Question and Response									
5.4	Reference of Instrument to Question	(No metadata element)	D	D-1					
5.4.1	Reference of Instrument to Question	A reference of the instrument to a question using the DOI reference structure (ID, Version, Agency).	M (for DDI-1)	1-2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/Version AND THEN ALSO Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DDI 3.2 URN: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/URN Agency, ID, Version: 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/Agency 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/ID 68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/Version	Field is DDI specific	Field is DDI specific	
5.4.1.1	Type of Reference of Instrument to Question	States the type of object being referenced based on a persistent list of valid DDI object types.	M (for DDI-1)	TypOfObject is "Question"	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/TypeOfObject	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionReference/TypeOfObject	Field is DDI specific	Field is DDI specific	
5.4.2	Instrument PID	To capture information - type and PID value - on PIDs of the instrument, Content - PID value	D	D-0	Not available	Not available	codebook/dataDoc/inst/stat/data/instrument/pid	codebook/dataDoc/inst/stat/data/instrument/pid	
5.4.2.1	Instrument PID Type	Type of instrument PID.	M	1	Not available	Not available	codebook/dataDoc/inst/stat/data/instrument/pid/@agency	codebook/dataDoc/inst/stat/data/instrument/pid/@agency	
5.4.2.2	Instrument PID URN	URI of the instrument PID.	R	D-1	Not available	Not available	codebook/dataDoc/inst/stat/data/instrument/pid/@uri	codebook/dataDoc/inst/stat/data/instrument/pid/@uri	
5.4.3	Instrument Description	A description of the instrument.	D	D-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Description/Content	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Description/Content	codebook/dataDoc/inst/stat/data/instrumentDescription	codebook/dataDoc/inst/stat/data/instrumentDescription	
5.4.3.1	Language of Instrument Description	A language for the instrument that is being used in the study containing a controlled ICD Code of language and country (optional).	M (for DDI-1)	DDI 3.0-1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Description/Content/@xml:lang	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/Description/Content/@xml:lang	codebook/dataDoc/inst/stat/data/instrumentDescription/@xml:lang	codebook/dataDoc/inst/stat/data/instrumentDescription/@xml:lang	
5.4.4	Instrument File Checksum Value	Value of a check routine for the instrument for ensure integrity.	D	D-1	Not available	Not available	Not available	Not available	
5.4.4.1	Instrument Checksum Algorithm	Procedure/Algorithm used to create the checksum of the instrument.	M	1	Not available	Not available	Not available	Not available	
Information on Questions and Responses									
6.1	Questions and Responses	(No metadata element)	R	D-1					
6.1	Questions	(No metadata element)	M (DDI-1)	1-0					
6.1.1	Question Item	(No metadata element)	R	D-0					
6.1.1	Question Item	A question item is a term for a single question that contains a variable, ID, URN, text, statement, interviewer instructions and number	M	1	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionItem/Label	68-DD01name/ResourcePackage/InstrumentScheme/Instrument/QuestionItem/Label	codebook/dataDoc/inst/stat/data/questionItem	codebook/dataDoc/inst/stat/data/questionItem	

6.1.1.1	Question Item Identifier	Identifier of question according to DD 3.2 structure. Either DD URN or triple Agency, ID, Version need to be provided as information.	M (for DD4)	1,2	Either URN or triple Agency, ID, Version is mandatory in DD3.1 URN: #66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Agency ID, Version #66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/ID #66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Version	Either URN or triple Agency, ID, Version is mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/Questionschema)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/Questionschema)/Agency ID, Version #66-DD3-1#(ResourcePackage/Questionschema)/ID #66-DD3-1#(ResourcePackage/Questionschema)/Version	Field is DD4 specific	Field is DD4 specific
6.1.1.2	Question Item Version	Version number of the question item.	R	0,1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Version	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Version	codebook/Agency/Version	codebook/Agency/Version
6.1.1.3	User ID for Question Item	An identifier provided by the user for the question.	M	0,1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/UserID	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/UserID	codebook/Agency/UserID	codebook/Agency/UserID
6.1.1.3.1	Type of User ID for Question Item	Type of UserID for question (for DD4)	M (for DD4)	1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/UserID/TypeOfUserID	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/UserID/TypeOfUserID	codebook/Agency/UserID/TypeOfUserID	codebook/Agency/UserID/TypeOfUserID
6.1.1.4	Question Item Name	Label of question the metadata refers to for display.	O	0,1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String	codebook/Agency/Name	codebook/Agency/Name
6.1.1.4.1	Content for the Question Item Name	Identify the content related to the question item name, in this case to separate between number and label for DD4.	M (for DD4)	0,1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Content	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Content	codebook/Agency/Content	codebook/Agency/Content
6.1.1.4.2	Language of Question Item Name	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@xml:lang	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@xml:lang	codebook/Agency/Name/@xml:lang	codebook/Agency/Name/@xml:lang
6.1.1.4.3	Translation Status of Question Item Name	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@translated	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@translated	Not available	Not available
6.1.1.5	Question Item Text	A short question item text.	M	1,4	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Text	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Text	codebook/Agency/Text	codebook/Agency/Text
6.1.1.5.1	Language of Question Item Text	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Text/@xml:lang	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Text/@xml:lang	codebook/Agency/Text/@xml:lang	codebook/Agency/Text/@xml:lang
6.1.1.5.2	Translation Status of Question Item Text	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Text/@translated	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Text/@translated	Not available	Not available
6.1.1.6	Question Item Statement	A proposition and/or predication and other statements as part of the question item text.	O	0,1	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text)	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text)	codebook/Agency/Statement	codebook/Agency/Statement
6.1.1.6.1	Language of Question Item Statement	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@xml:lang)	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@xml:lang)	codebook/Agency/Statement/@xml:lang	codebook/Agency/Statement/@xml:lang
6.1.1.6.2	Translation Status of Question Item Statement	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@translated)	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@translated)	Not available	Not available
6.1.1.7	Question Item Interviewer Instruction	Instruction for the interviewer.	R	0,1	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text)	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text)	codebook/Agency/InterviewerInstruction	codebook/Agency/InterviewerInstruction
6.1.1.7.1	Language of Question Item Interviewer Instruction	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@xml:lang)	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@xml:lang)	codebook/Agency/InterviewerInstruction/@xml:lang	codebook/Agency/InterviewerInstruction/@xml:lang
6.1.1.7.2	Translation Status of Question Item Interviewer Instruction	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@translated)	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@translated)	Not available	Not available
6.1.1.7.3	Reference of Question Item to Interviewer Instruction	Reference from the question item to a interviewer instruction.	R	0,1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/ID #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/Version #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/TypeOfReference #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/Content	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/ID #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/Version #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/TypeOfReference #66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/InterviewerInstructionReference)/Content	Field is DD4 specific	Field is DD4 specific
6.1.1.8	Question Item Number	A number of the question item the metadata refers to within the associated instrument.	R	0,1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String	codebook/Agency/Number	codebook/Agency/Number
6.1.1.8.1	Content for the Question Item Number	Number of the question item within the associated instrument to separate label and number for DD4.	M (for DD4)	1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Content	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/Content	codebook/Agency/Content	codebook/Agency/Content
6.1.1.8.2	Language of Question Item Number	The language of the content of the element containing a combined ISO Code of language and country (optional).	R	1	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@xml:lang	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@xml:lang	codebook/Agency/Number/@xml:lang	codebook/Agency/Number/@xml:lang
6.1.1.8.3	Translation Status of Question Item Number	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@translated	#66-DD3-1#(ResourcePackage/Questionschema/Questionschema)/String/@translated	Field is DD4 specific	Field is DD4 specific
6.1.1.9	Reference of Question Item to Response Domain	Reference of a specific question item to an existing response domain type (i.e., Code Domain, Numerical Domain or Text Domain) using the DD4 reference structure (Agency, ID, Version).	R	0,2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/ID #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/Version #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/TypeOfReference #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/Content	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/ID #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/Version #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/TypeOfReference #66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/Content	Field is DD4 specific	Field is DD4 specific
6.1.1.9.1	Type of Response Domain (Domain Reference)	States the type of object being referenced based on a persistent list of valid DD4 object types.	M (for DD4)	1	#66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/TypeOfObject	#66-DD3-1#(ResourcePackage/ResponseDomainSchema/ResponseDomainReference)/TypeOfObject	Field is DD4 specific	Field is DD4 specific
6.1.1.10	Reference of Question Item to Concept	A reference of a specific question item to an existing concept or keyword that is related to the question using the DD4 reference structure (Agency, ID, Version).	R	0,2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/ID #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/Version #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/TypeOfReference #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/Content	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.2 URN: #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/ID #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/Version #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/TypeOfReference #66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/Content	codebook/Agency/Concept	codebook/Agency/Concept
6.1.1.10.1	Type of Concept (for DD4)	States the type of object being referenced based on a persistent list of valid DD4 object types.	M (for DD4)	1	#66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/TypeOfObject	#66-DD3-1#(ResourcePackage/ConceptReferenceSchema/ConceptReference)/TypeOfObject	Field is DD4 specific	Field is DD4 specific
6.1.1.11	Showcards	(no metadata element) Within the context of survey research, a showcard or showsheet is a visual aid used predominantly during in-person surveys. It is a card, a piece of paper, or an electronic screen containing answer categories to a question, from which the respondent chooses the answer to the survey question.	R	0,1				
6.1.1.11.1	Showcard File Name	Is the name of the showcard.	M	1	#66-DD3-1#(ResourcePackage/ExternalMaterial/OtherMaterial/Design/print/Content)	#66-DD3-1#(ResourcePackage/ExternalMaterial/OtherMaterial/Design/print/Content)	codebook/Agency/OtherMaterial	codebook/Agency/OtherMaterial
6.1.1.11.1.1	Language of the Showcard File Name	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/ExternalMaterial/OtherMaterial/Design/print/Content/@xml:lang)	#66-DD3-1#(ResourcePackage/ExternalMaterial/OtherMaterial/Design/print/Content/@xml:lang)	codebook/Agency/OtherMaterial/@xml:lang	codebook/Agency/OtherMaterial/@xml:lang
6.1.1.11.1.2	Translation Status of the Showcard File Name	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/ExternalMaterial/OtherMaterial/Design/print/Content/@translated)	#66-DD3-1#(ResourcePackage/ExternalMaterial/OtherMaterial/Design/print/Content/@translated)	Not available	Not available
6.1.1.11.2	Showcard URN	A link to showcard.	R	0,1	#66-DD3-1#(ResourcePackage/ExternalMaterial/ExternalURReference)	#66-DD3-1#(ResourcePackage/ExternalMaterial/ExternalURReference)	codebook/Agency/URN	codebook/Agency/URN
6.1.2	Question Grid	(no metadata element) A question grid is a form for a matrix or ranking scale question that contains an ID, number, title, text, statement and interviewer instructions.	R	0,1				
6.1.2.1	Question Grid Identifier	Identifier of question according to DD 3.2 structure. Either DD URN or triple Agency, ID, Version need to be provided as information.	M (for DD4)	1,2	Either URN or triple Agency, ID, Version is mandatory in DD3.3 URN: #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Agency ID, Version #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/ID #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Version	Either URN or triple Agency, ID, Version is mandatory in DD3.3 URN: #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Agency ID, Version #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/ID #66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Version	Field is DD4 specific	Field is DD4 specific
6.1.2.2	Question Grid Version	Version number of the question grid	O	0,1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Version	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Version	codebook/Agency/Version	codebook/Agency/Version
6.1.2.3	User ID for Question Grid	An identifier for a question grid the metadata refers to.	M	0,1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/UserID	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/UserID	codebook/Agency/UserID	codebook/Agency/UserID
6.1.2.3.1	Type of Question Grid ID (for DD4)	Type of UserID for question grid (for DD4)	M (for DD4)	1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/UserID/TypeOfUserID	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/UserID/TypeOfUserID	codebook/Agency/UserID/TypeOfUserID	codebook/Agency/UserID/TypeOfUserID
6.1.2.4	Question Grid Name	Label of question the metadata refers to for display.	O	0,1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/String	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/String	codebook/Agency/Name	codebook/Agency/Name
6.1.2.4.1	Content for the Question Grid Name	Identify the content related to the question grid name, in this case to separate between question number and label for DD4.	M (for DD4)	0,1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Content	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/Content	codebook/Agency/Content	codebook/Agency/Content
6.1.2.4.2	Language of Question Grid Name	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/String/@xml:lang	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/String/@xml:lang	codebook/Agency/Name/@xml:lang	codebook/Agency/Name/@xml:lang
6.1.2.4.3	Translation Status of Question Grid Name	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/String/@translated	#66-DD3-1#(ResourcePackage/QuestionGridSchema/QuestionGrid)/String/@translated	Not available	Not available
6.1.2.5	Question Grid Text	A short question grid text.	M	1,4	#66-DD3-1#(ResourcePackage/QuestionGridSchema/Text)	#66-DD3-1#(ResourcePackage/QuestionGridSchema/Text)	codebook/Agency/Text	codebook/Agency/Text
6.1.2.5.1	Language of Question Grid Text	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/QuestionGridSchema/Text/@xml:lang)	#66-DD3-1#(ResourcePackage/QuestionGridSchema/Text/@xml:lang)	codebook/Agency/Text/@xml:lang	codebook/Agency/Text/@xml:lang
6.1.2.5.2	Translation Status of Question Grid Text	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/QuestionGridSchema/Text/@translated)	#66-DD3-1#(ResourcePackage/QuestionGridSchema/Text/@translated)	Not available	Not available
6.1.2.6	Question Grid Statement	A proposition and/or predication and other statements as part of the question grid text.	O	0,1	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text)	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text)	codebook/Agency/Statement	codebook/Agency/Statement
6.1.2.6.1	Language of Question Grid Statement	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@xml:lang)	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@xml:lang)	codebook/Agency/Statement/@xml:lang	codebook/Agency/Statement/@xml:lang
6.1.2.6.2	Translation Status of Question Grid Statement	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@translated)	#66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/DisplayText/Statement/Text/@translated)	Not available	Not available
6.1.2.6.3	Reference of Question Grid to Statements	Reference of a question grid to a statements.	R	0,1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.3 URN: #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/ID #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/Version #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/TypeOfReference #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/Content	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DD3.3 URN: #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/URN Agency, ID, Version #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/Agency ID, Version #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/ID #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/Version #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/TypeOfReference #66-DD3-1#(ResourcePackage/ControlConstructSchema/Statements/StatementReference)/Content	Field is DD4 specific	Field is DD4 specific
6.1.2.7	Question Grid Interviewer Instruction	Instruction for the interviewer.	O	0,1	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text)	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text)	codebook/Agency/InterviewerInstruction	codebook/Agency/InterviewerInstruction
6.1.2.7.1	Language of Question Grid Interviewer Instruction	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	1	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@xml:lang)	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@xml:lang)	codebook/Agency/InterviewerInstruction/@xml:lang	codebook/Agency/InterviewerInstruction/@xml:lang
6.1.2.7.2	Translation Status of Question Grid Interviewer Instruction	Is the content of the element translated?	R	True, false	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@translated)	#66-DD3-1#(ResourcePackage/InterviewerInstructionSchema/Instructions/Text/@translated)	Not available	Not available

6.1.2.3	Reference of Question Grid to Interviewer Instruction	A reference from the question grid to an interviewer instruction.	R	D-1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.3 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/TypeOfObject="InterviewerInstruction"	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.2 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QInterviewerInstructionReference/TypeOfObject="InterviewerInstruction"	Field is DQS.3 specific	Field is DQS.3 specific	
6.1.2.4	Question Grid Number	Number of the question grid the metadata refer to within the associated instrument.	D	D-1	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/ID	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/ID	Not available	Not available	
6.1.2.6.1	Content of Question Grid Number	Number of the question grid within the associated instrument to separate label and number for DQS-L	M (for DQS-L)	Content is "QuestionNumber"	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/Content	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/Content	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.6.2	Language of Question Grid Number	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/Content/@xml:lang	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/Content/@xml:lang	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.6.3	Translation Status of Question Grid Number	Is the content of the element translated?	R	True, false	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/Content/@translated	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QQuestionGridName/Content/@translated	Not available	Not available	
6.1.2.9	Reference of Question Grid to a Concept	Reference of question grid to a concept.	R	D-1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.3 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/TypeOfObject	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.2 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/TypeOfObject	codebook/IssueStruct/ver/gp/concept	codebook/IssueStruct/ver/gp/concept	
6.1.2.9.1	Type of Object for Concept (for DQS-L)	States the type of object being referenced based on a persistent list of valid DQS object types.	M (for DQS-L)	TypeOfObject is "Concept"	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/TypeOfObject	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QConceptReference/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10	Grid Dimension	(no metadata element) Holds Subquestion No. + Text	R	D-1	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID	Not available	Not available	
6.1.2.10.1	Subquestion Number	A value for the subquestion of a question grid.	R	D-1	Not available	Not available	codebook/IssueStruct/ver/gp/gm/eq	codebook/IssueStruct/ver/gp/gm/eq	
6.1.2.10.1.1	Language of Subquestion Number	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	Not available	Not available	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10.1.2	Translation Status of Subquestion Number	Is the content of the element translated?	R	True, false	Not available	Not available	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10.2	Subquestion Text	A statement/question which is part of the grid and comes after the preceding question grid text.	M	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID	codebook/IssueStruct/ver/gp/gm/eq	codebook/IssueStruct/ver/gp/gm/eq		
6.1.2.10.2.1	Language of Subquestion Text	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID/@xml:lang	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID/@xml:lang	codebook/IssueStruct/ver/gp/gm/eq/@xml:lang	codebook/IssueStruct/ver/gp/gm/eq/@xml:lang	
6.1.2.10.2.2	Translation Status of Subquestion Text	Is the content of the element translated?	R	True, false	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID/@translated	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID/@translated	Not available	Not available	
6.1.2.10.3	Response Domain for Grid Dimension	A domain used for capturing the response to a question.	R	D-1	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID	#6-DD03Name/G/ResourcePackage/CategoryScheme/Category/CategoryName/ID	Not available	Not available	
6.1.2.10.3.1	Reference of Question Grid to Response Domain	Response domain used for question grid included by reference. Can be replaced by several domains e.g. Code Domain, Numeric Domain or Text Domain	R	D-1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.3 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/TypeOfObject	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.2 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10.3.1.1	Type of Response Domain (Domain Reference) for Question Grid	States the type of object being referenced based on a persistent list of valid DQS object types.	M (for DQS-L)	available values for the type of object are: ManagementRepresentation, ManagementReference, ManagementReference	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/TypeOfObject	#6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/QResponseDomainReference/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10.3.2	Out Parameter	Defines an OutParameter that can be used by variables to connect it with.	D	D-1	#6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/OutParameter	#6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/OutParameter	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10.3.3	Grid Attachment	Defines the grid attachment and the subquestions for one response value.	M (for DQS-L)	1	#6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/Attachment #6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/Attachment/CodeDomain/Attachment #6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/Attachment/CodeDomain/Attachment/CodeDomain/Attachment #6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/Attachment/CodeDomain/Attachment/CodeDomain/Attachment/CodeDomain/Attachment	Example: This list is used in the Variable: #6-DD03Name/G/ResourcePackage/StructureScheme/Structure/StructureName/ID/Structure/StructureName/ID/CodeDomain/Attachment/CodeDomain/Attachment/CodeDomain/Attachment/CodeDomain/Attachment/CodeDomain/Attachment	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.10.3.4	Reference Grid Dimension to CodeSet	Reference of a grid dimension to a codeset.	M (for DQS-L)	1-2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.3 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/TypeOfObject	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.2 URN: #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/Agency ID, Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/ID #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/Version #6-DD03Name/G/ResourcePackage/QuestionsScheme/QQuestionGrid/CodeDomain/CodeSetReference/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.1.2.11	Showcard Question Grid	(no metadata element)	R	D-1	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID	codebook/IssueStruct/ver/gm/eq	codebook/IssueStruct/ver/gm/eq	
6.1.2.11.1	Showcard Name Question Grid	A file name of the showcard.	M	M	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID	codebook/IssueStruct/ver/gm/eq	codebook/IssueStruct/ver/gm/eq	
6.1.2.11.1.1	Language of the Showcard Question Grid	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID/@xml:lang	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID/@xml:lang	codebook/IssueStruct/ver/gm/eq/@xml:lang	codebook/IssueStruct/ver/gm/eq/@xml:lang	
6.1.2.11.1.2	Translation Status of the Showcard Question Grid	Is the content of the element translated?	R	True, false	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID/@translated	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID/@translated	Not available	Not available	
6.1.2.11.2	Showcard URN	O link to showcard.	D	D-1	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID	#6-DD03Name/G/ResourcePackage/ExternalMaterial/ExternalMaterial/ID	codebook/IssueStruct/ver/gm/eq	codebook/IssueStruct/ver/gm/eq	
6.1.3	Sequence of the Questions	Order of the question items or question grids within the instrument.	M (for DQS-L)	1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
Information on Questions and Responses: Responses									
6.2	Response Domain Type	(no metadata element) A domain used for capturing the response to a question.	R	D-1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1	Code Domain	(no metadata element) A Response Domain capturing a coded response between both codes and their related category value are displayed for a question item or variable.	D	D-1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1	Codeset	(no metadata element) A structure used to associate a list of codesets to specified categories.	M (for DQS-L)	1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.1	Codeset ID Identifier	An identifier provided by the user for the codeset.	M (for DQS-L)	1-2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.3 URN: #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/Agency ID, Version #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/ID #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/Version #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/TypeOfObject	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.2 URN: #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/Agency ID, Version #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/ID #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/Version #6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.2	User ID for Codeset	An identifier provided by the user for the codeset.	M	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	Field is DQS.1 specific	Field is DQS.1 specific		
6.2.1.1.3.1	Type of User ID for Codeset	Type of UserID for User ID for Question (for DQS-L)	M (for DQS-L)	TypeOfUserID is "CodeSet"	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@typeOfUserID	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@typeOfUserID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.3	Codeset Name	A name of the codeset.	D	D-1	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.3.1	Language of the Codeset Name	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@xml:lang	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@xml:lang	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.4	Codeset Label	A label of the codeset.	D	D-1	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.4.1	Language of the Codeset Label	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@xml:lang	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@xml:lang	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.5	Codeset Description	A description of the codeset.	D	D-1	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.5.1	Language of the Codeset Description	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@xml:lang	#6-DD03Name/G/ResourcePackage/CodesetScheme/Codeset/URN/@xml:lang	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.6	Codeset Response Cardinality	Indicates the minimum and maximum number of possible answers within the codeset.	D	D-1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.6.1	Codeset Response Cardinality Minimum	Indicates the minimum number of possible answers within the codeset.	D	D-1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.1.6.2	Codeset Response Cardinality Maximum	Indicates the maximum number of possible answers within the codeset.	D	D-1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.2	Answer Category	A response that links a category value of a code to a specified category.	M	D-1	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID	codebook/IssueStruct/ver/gp/gm/eq	codebook/IssueStruct/ver/gp/gm/eq	
6.2.1.2.1	Language of the Answer Category	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID/@xml:lang	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID/@xml:lang	codebook/IssueStruct/ver/gp/gm/eq/@xml:lang	codebook/IssueStruct/ver/gp/gm/eq/@xml:lang	
6.2.1.2.2	Translation Status of the Answer Category	Is the content of the element translated?	R	True, false	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID/@translated	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID/@translated	Not available	Not available	
6.2.1.2.3	Answer Missing Value	If the category is describing a classification of "missing data" set the value of missing to "true".	R	DQS-L True, false; DQS-D Y, N	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID/@missing	#6-DD03Name/G/ResourcePackage/ResponseScheme/Response/Response/ID/@missing	codebook/IssueStruct/ver/gp/gm/eq/@missing	codebook/IssueStruct/ver/gp/gm/eq/@missing	
6.2.1.2.4	Reference of Answer Code to Answer Category	A reference of an answer code to an answer category using the DQS reference structure (Agency, ID, Version).	R	D-1	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.3 URN: #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/Agency ID, Version #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/ID #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/Version #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/TypeOfObject	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DQS.2 URN: #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/URN Agency, ID, Version #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/Agency ID, Version #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/ID #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/Version #6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.1.2.4.1	Type of Object for Answer Category (for DQS-L)	States the type of object being referenced based on a persistent list of valid DQS object types.	M (for DQS-L)	TypeOfObject is "Category"	#6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/TypeOfObject	#6-DD03Name/G/ResourcePackage/AnswerScheme/Answer/TypeOfObject	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.2	Numeric Domain	(no metadata element) A response domain capturing a numeric response for a question item.	D	D-1	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.2.1	Numeric Domain Name	A name of the numeric domain.	D	D-1	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.2.1.1	Language of the Numeric Domain Name	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID/@xml:lang	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID/@xml:lang	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.2.2	Numeric Domain Label	A label of the numeric domain.	D	D-1	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID	Field is DQS.1 specific	Field is DQS.1 specific	
6.2.2.2.1	Language of the Numeric Domain Label	The language of the content of the element containing a combined ISO Code of language and country (optional).	M	ISO 639-1 (M) + ISO 3166-1 (O)	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID/@xml:lang	#6-DD03Name/G/ResourcePackage/ManagementRepresentationScheme/ManagementRepresentation/ManagementRepresentationName/ID/@xml:lang	Field is DQS.1 specific	Field is DQS.1 specific	

9.30	Publication URL	URL of website on which the publication can be found (at least information concerning the literature).	R		D.1	66:DDOName/ResourcePackage/OtherMaterialScheme/OtherMaterial/ExternalURLReference	66:DDOName/ResourcePackage/OtherMaterial/ExternalURLReference	codeBook/AnDcr/Station/Station/holding/@URL	codeBook/AnDcr/Station/Station/holding/@URL
9.31	Bibliographic citation of publication	Information on the bibliographic citation.	D		D.1	66:DDOName/ResourcePackage/OtherMaterialScheme/OtherMaterial/Citation/66:DDOName/ResourcePackage/OtherMaterial/ExternalURLReference	66:DDOName/ResourcePackage/OtherMaterial/Citation/66:DDOName/ResourcePackage/OtherMaterial/ExternalURLReference	codeBook/AnDcr/Station/Station/holding/@URL	codeBook/AnDcr/Station/Station/holding/@URL
Information on Group of Studies									
10	Study Group	(no metadata element) Information on group(s) of studies	D		D.0				
10.1	Study Group DOI Identifier	Identifier of the study group according to DOI 3.0 structure. Either DOI URN or triple Agency, ID, Version need to be provided as information.	M (for DOI)		D.2	Either URN or triple Agency, ID, Version is mandatory in DOI.3 URN: 66:DDOName/Group/URN Agency, ID, Version: 66:DDOName/Group/Agency Agency, ID, Version: 66:DDOName/Group/ID 66:DDOName/Group/Version	Either URN or triple Agency, ID, Version is mandatory in DOI.3 URN: 66:DDOName/Group/URN Agency, ID, Version: 66:DDOName/Group/Agency Agency, ID, Version: 66:DDOName/Group/ID 66:DDOName/Group/Version	Field is DOI-specific	Field is DOI-specific
10.2	User ID for Study Group	An identifier provided to the user for the study group	D		D.0	66:DDOName/Group/UserID	66:DDOName/Group/UserID	Field is DOI-specific	Field is DOI-specific
10.2.1	Type of UserID for Study Group (for DOI)	A required attribute containing the local user identifier system that maintains and defines the UserID.	M (for DOI)		D.1	66:DDOName/Group/UserID/TypeOfUserID	66:DDOName/Group/UserID/TypeOfUserID	Field is DOI-specific	Field is DOI-specific
10.3	Study Group Name	Name of the study group.	M		D.0	66:DDOName/Group/Name	66:DDOName/Group/Name	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
10.3.1	Language of Study Group Name	The language of the content of the element.	M	DD 630-1	D.1	66:DDOName/Group/Name/@lang	66:DDOName/Group/Name/@lang	codeBook/AnDcr/Station/Station/holding/@lang	codeBook/AnDcr/Station/Station/holding/@lang
10.3.2	Translation Status of Study Group Name	Is the content of the element translatable?	R	low, low	D.1	66:DDOName/Group/Name/@translatable	66:DDOName/Group/Name/@translatable	Not available	Not available
10.4	Study Group Description	Description of the study group.	R		D.0	66:DDOName/Group/Abstract/Content	66:DDOName/Group/Abstract/Content	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
10.4.1	Language of Study Group Description	The language of the content of the element.	M	DD 630-1	D.1	66:DDOName/Group/Abstract/Content/@lang	66:DDOName/Group/Abstract/Content/@lang	codeBook/AnDcr/Station/Station/holding/@lang	codeBook/AnDcr/Station/Station/holding/@lang
10.4.2	Study Group Description URL	Link to content description of study group on the web.	R		D.1	66:DDOName/Group/Abstract/Content/URL	66:DDOName/Group/Abstract/Content/URL	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
10.5	Reference Study Group to Study Unit	Reference of a study group to a study unit.	M (for DOI)		D.0	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI.3 URN: 66:DDOName/Group/Study/Reference/URN Agency, ID, Version: 66:DDOName/Group/Study/Reference/Agency Agency, ID, Version: 66:DDOName/Group/Study/Reference/ID 66:DDOName/Group/Study/Reference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI.3 URN: 66:DDOName/Group/Study/Reference/URN Agency, ID, Version: 66:DDOName/Group/Study/Reference/Agency Agency, ID, Version: 66:DDOName/Group/Study/Reference/ID 66:DDOName/Group/Study/Reference/Version	Field is DOI-specific	Field is DOI-specific
10.5.1	Type of Reference Study Group to Study Unit (reference for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)		D.1	66:DDOName/Group/Study/Reference/TypeOfObject	66:DDOName/Group/Study/Reference/TypeOfObject	Field is DOI-specific	Field is DOI-specific
10.6	Reference to Document	Reference of a study group to a document, e.g. a questionnaire.	D		D.0	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI.3 URN: 66:DDOName/Group/RelatedOtherMaterialReference/URN Agency, ID, Version: 66:DDOName/Group/RelatedOtherMaterialReference/Agency Agency, ID, Version: 66:DDOName/Group/RelatedOtherMaterialReference/ID 66:DDOName/Group/RelatedOtherMaterialReference/Version	66:DDOName/Group/OtherMaterial	Field is DOI-specific	Field is DOI-specific
Information on Document Description (Metadata about metadata)									
11	Study Documentation	(no metadata element) Information on the study documentation description	M		1				
11.1	Description	(no metadata element)	M		1				
11.1.1	Title of the Study Description Document	Title of the study description document.	M		D.0	66:DDOName/Description/Title/String	66:DDOName/Description/Title/String	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
11.1.1.1	Language of the Title of the Study Description Document	The language of the content of the element.	M	DD 630-1	D.1	66:DDOName/Description/Title/String/@lang	66:DDOName/Description/Title/String/@lang	codeBook/AnDcr/Station/Station/holding/@lang	codeBook/AnDcr/Station/Station/holding/@lang
11.1.2	Study Documentation Copyright	Information on the copyright of the study documentation.	R		D.0	66:DDOName/Description/Copyright/String	66:DDOName/Description/Copyright/String	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
11.1.2.1	Language of Study Documentation Copyright	The language of the content of the element.	M	DD 630-1	D.1	66:DDOName/Description/Copyright/String/@lang	66:DDOName/Description/Copyright/String/@lang	codeBook/AnDcr/Station/Station/holding/@lang	codeBook/AnDcr/Station/Station/holding/@lang
11.1.3	Study Documentation Publication Date	(no metadata element)	R		D.0				
11.1.3.1	Study Documentation Publication Date (controlled)	The date the study documentation (metadata) was published.	D	DD 8001	D.1	66:DDOName/Description/PublicationDate/SimpleDate	66:DDOName/Description/PublicationDate/SimpleDate	codeBook/AnDcr/Station/Station/holding/@date	codeBook/AnDcr/Station/Station/holding/@date
11.1.4	Study Documentation Publisher (reference)	Person or institution that published the study documentation (metadata).	M		D.2	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI.3 URN: 66:DDOName/Description/PublisherReference/URN Agency, ID, Version: 66:DDOName/Description/PublisherReference/Agency Agency, ID, Version: 66:DDOName/Description/PublisherReference/ID 66:DDOName/Description/PublisherReference/Version	Either URN or triple Agency, ID, Version and the type of referenced object are mandatory in DOI.3 URN: 66:DDOName/Description/PublisherReference/URN Agency, ID, Version: 66:DDOName/Description/PublisherReference/Agency Agency, ID, Version: 66:DDOName/Description/PublisherReference/ID 66:DDOName/Description/PublisherReference/Version	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
11.1.4.1	Type of Study Documentation Publisher (reference for DOI)	States the type of object being referenced based on a persistent list of valid DOI object types.	M (for DOI)		D.1	66:DDOName/Description/PublisherReference/TypeOfObject	66:DDOName/Description/PublisherReference/TypeOfObject	Field is DOI-specific	Field is DOI-specific
11.1.5	Metadata Access Conditions (all)	Present description on the metadata access conditions for the provided metadata if there is one access condition for both study and question-related metadata. Examples of such conditions are the copyright status, usage regulations based on legislation, a license, or other agreement concerning the metadata usage.	R		D.1	66:DDOName/Study/Access/Archive/AccessSpecific/Collection/DefaultAccess/AccessConditions/Content	66:DDOName/Study/Access/Archive/AccessSpecific/Collection/DefaultAccess/AccessConditions/Content	Not available	Not available
11.1.5.1	Language of Metadata Access Conditions (all)	The language of the content of the element.	M	DD 630-1	D.1	66:DDOName/Study/Access/Archive/AccessSpecific/Collection/DefaultAccess/AccessConditions/Content/@lang	66:DDOName/Study/Access/Archive/AccessSpecific/Collection/DefaultAccess/AccessConditions/Content/@lang	Not available	Not available
11.1.6	Metadata License (all)	License information on the metadata including both the study level, variable level and question level.	D		D.0	66:DDOName/Description/Version/Name	66:DDOName/Description/Version/Name	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
11.1.7	Metadata Quality	Information on the metadata quality on whether the metadata was curated (i.e. checked or produced at a data archive)/repository or not produced by the researchers themselves.	D		D.0	66:DDOName/Study/Quality/MetadataQuality/TypeOfMetadataQuality	66:DDOName/Study/Quality/MetadataQuality/TypeOfMetadataQuality	codeBook/AnDcr/Station/Station/holding	codeBook/AnDcr/Station/Station/holding
11.2	Technical Information	(no metadata element)	M		1				
11.2.1	Schema location	Location of used XML schema definition.	M		1	Not available	Not available	codeBook/SchemaLocation	codeBook/SchemaLocation

Date of Change	Minor / Major	Element no	Element	Terms for versioning documentation	Detailed Explanation Changes https://bitbucket.org/ces-sda/ces-sda.metadata.office.cmm/issues
17.02.2022	Maj	8.3	Document URL	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 94
17.02.2022	Maj	1.2.2.4	Topic Classification URL	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 94
17.02.2022	Maj	1.2.2.4	Topic Classification URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 94
17.02.2022	Maj	4.2.1.2	Translation Status of Dataset File Description	ELEMENT DELETED	Bitbucket Issue # 98
22.02.2022	Maj	4.3.1.4.1	Language of Derivation Instructions	ELEMENT ADDED	Bitbucket Issue # 99
22.02.2022	Min	4.3.1.4	Derivation Instructions	TYPO/FORMAT CORRECTION	Bitbucket Issue # 99
22.02.2022	Min	4.3.1.7	Variable Type	MINOR CHANGE OF CV	Bitbucket Issue # 100
22.02.2022	Maj	4.3.1.8	Measurement Level	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 101
22.02.2022	Maj	4.3.1.9	Weighting Variable	XPATH CORRECTION	Bitbucket Issue # 102
08.03.2022	Maj	4.3.4.4.2	Translation Status of Category Name	ELEMENT ADDED	Bitbucket Issue # 103
22.03.2022	Maj	5.4.3.1	Language of Instrument Description	ELEMENT ADDED	Bitbucket Issue # 104
22.03.2022	Maj	6.2.3.5	Text Domain Length: Max	ELEMENT ADDED	Bitbucket Issue # 106
22.03.2022	Min	8.4	Document Format	MINOR CHANGE	Bitbucket Issue # 107
22.03.2022	Maj	11.4.1	Language of Metadata Access Conditions (all)	ELEMENT ADDED	Bitbucket Issue # 108
22.03.2022	Min	1.3.1	Time Method	MINOR CHANGE	Bitbucket Issue # 109
22.03.2022	Maj	1.3.7	Data Collection Period	CHANGE OF ELEMENT NAME	Bitbucket Issue # 110
22.03.2022	Maj	1.1.8	Publisher Reference (Institution)	CHANGE OF ELEMENT NAME	Bitbucket Issue # 114
22.03.2022	Maj	1.3.7.3	Data Collection Single Date (controlled)	CHANGE OF ELEMENT NAME	Bitbucket Issue # 115
22.03.2022	Maj	11.5	Technical Information	ELEMENT ADDED	Bitbucket Issue # 116
22.03.2022	Maj	11.5.1	Schema Location	ELEMENT ADDED	Bitbucket Issue # 116
22.03.2022	Maj	1.1.2.2	Agency Name of Study Number	ELEMENT ADDED	Bitbucket Issue # 117
03.05.2022	Maj	1.1.2	Study Number	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.1.6.2	Grant Number	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.1.6.3	Grant Title	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.1.10.3	Reason for Versioning the Study	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.1.10.3.1	Language of Versioning Reason	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.1.11.3.2	Role of Contributor Vocabulary	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.1.3	Time Method Vocabulary	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.1.5	Time Method Vocabulary URL	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.5.2	Unit of Analysis (descriptive)	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	1.3.5.2.1	Language of Unit of Analysis (descriptive)	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.1.1	Type of Data Source (controlled)	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.1.2	Type of Data Source (descriptive)	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.1.3	Type of Data Source Vocabulary	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.1.4	Type of Data Source Vocabulary Agency	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.1.5	Type of Data Source Vocabulary URL	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.3.1	Language of Sampling Procedure (freetext)	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.4.3	Mode of Data Collection Vocabulary	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.4.4	Mode of Data Collection Vocabulary Agency	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.4.5	Mode of Data Collection Vocabulary URL	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.1.6.1	Language of Dataset Version Description	XPATH CORRECTION	not available (change was implemented directly)

03.05.2022	Maj	4.3.1.2.2	Translation Status of Variable Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.3.1.5.1	Language of the Variable Description	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.3.1.5.2	Translation Status of the Variable Description	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.3.4.4.2	Translation Status of Category Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	5.3.2.1	Language of Instrument Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	5.3.2.2	Translation Status of Instrument Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.6.1	Language of Question Item Statement	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.6.2	Translation Status of Question Item Statement	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.8.2	Language of Question Item Number	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.8.3	Translation Status of Question Item Number	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.11.1.1	Language of the Showcard File Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.11.1.2	Translation Status of the Showcard File Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	3.2.1	Language of Full Name of Organization	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.1.2.2	Dataset PID URL	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.2.1	Dataset File Description	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.2.1.1	Language of Dataset File Description	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.2.2.1	Language of File Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	4.2.2.2	Translation Status of File Name	XPATH CORRECTION	not available (change was implemented directly)
03.05.2022	Maj	6.1.1.11	Showcards	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.2.2	Type of Sampling Procedure (descriptive)	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.2.2.1	Language of Type of Sampling Procedure (descriptive)	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.4.2	Mode of Data Collection (descriptive)	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	1.3.6.4.2.1	Language of Mode of Data Collection (descriptive)	XPATH ADDED	not available (change was implemented directly)
03.05.2022	Maj	11.2.1	Schema Location	XPATH ADDED	Bitbucket Issue # 116
03.05.2022	Maj	1.1.2.2.1	Language of Agency Name of the study number	ELEMENT ADDED	Bitbucket Issue # 118
03.05.2022	Maj	1.1.10.5.1	Language of the Study SPURL	ELEMENT ADDED	Bitbucket Issue # 119
03.05.2022	Maj	1.1.2.2	Agency Name of Study Number	XPATH ADDED	Bitbucket Issue # 117
03.05.2022	Maj	11.1.3.2	Study Documentation Publication Date (freetext)	ELEMENT ADDED	Bitbucket Issue # 121
03.05.2022	Maj	11.1.3.1	Study Documentation Publication Date (controlled)	CHANGE OF ELEMENT NUMBER	Bitbucket Issue # 121
04.05.2022	Maj	4.3.1.7	Variable Type	XPATH CORRECTION	not available (change was implemented directly)
04.05.2022	Maj	5.3.2	Instrument Name	XPATH CORRECTION	not available (change was implemented directly)
04.05.2022	Maj	6.1.2.3	User ID for Question Grid	CHANGE OF ELEMENT NAME	not available (change was implemented directly)
04.05.2022	Maj	1.3.1.2	Time Method (descriptive)	XPATH CORRECTION	not available (change was implemented directly)
04.05.2022	Maj	1.1.11.3.1	Role of Contributor (controlled/descriptive)	XPATH ADDED	not available (change was implemented directly)
04.05.2022	Maj	11.1.3.2.1	Language of the Study Documentation Publication Date (free text)	ELEMENT ADDED	Bitbucket Issue # 122
04.05.2022	Maj	11.1.1	Title of the study description document	ELEMENT ADDED	Bitbucket Issue # 123
04.05.2022	Maj	11.1.1.1	Language of the Title of the Study Description Document	ELEMENT ADDED	Bitbucket Issue # 124
04.05.2022	Maj	1.1.13	Link to related Studies	ELEMENT ADDED	Bitbucket Issue # 125
10.05.2022	Maj	7.2	Concept Name	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	7.2.1	Language of the Concept Name	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	7.3	Concept Label	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	7.3.1	Language of the Concept Label	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	7.4	Concept Description	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	7.4.1	Language of the Concept Description	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.3	Author Name (reference)	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.3.1	Type of Author Name (reference) (for DDI-L)	XPATH CORRECTION	not available (change was implemented directly)

10.05.2022	Maj	9.4	Editor Name (reference)	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.4.1	Type of Editor Name (reference) (for DDI-L)	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.4.2.1	Role of Contributor Vocabulary	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.4.2.3	Role of Contributor Vocabulary URL	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.7	Publisher Name (reference)	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	9.9	Volume Number	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.1	Document ID	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.1.1	Type of Document ID (for DDI-L)	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.2	Document Title	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.2.1	Language of Document Title	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.2.2	Translation Status of Document Title	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.3	Document URL	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	8.4	Document Format	XPATH CORRECTION	not available (change was implemented directly)
10.05.2022	Maj	1.2.4	Data type	ELEMENT ADDED	Bitbucket Issue # 127
10.05.2022	Maj	1.2.5	Data format	ELEMENT ADDED	Bitbucket Issue # 127
03.06.2022	Maj	1.4.4	Metadata License	ELEMENT ADDED	Bitbucket Issue # 128
09.06.2022	Maj	1.3.8	Temporal Coverage	ELEMENT ADDED	Bitbucket Issue # 130
09.06.2022	Maj	6.1.1.11.1.1	Language of the Showcard File Name	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	6.2.1.1.3.1	Language of the Codelist Name	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	6.2.1.1.4.1	Language of the Codelist Label	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	6.2.1.1.5.1	Language of the Codelist Description	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	6.2.2.1.1	Language of the Numeric Domain Name	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	6.2.2.2.1	Language of the Numeric Domain Label	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	6.2.2.3.1	Language of the Numeric Domain Description	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 131
09.06.2022	Maj	1.2.2.2	Topic Classification Vocabulary	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.2.2.4	Topic Classification URI	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.1.3	Time Method Vocabulary	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.1.5	Time Method Vocabulary URL	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.1.1	Time Method (controlled)	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.6.2.1	Type of Sampling Procedure (controlled)	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.6.2.3	Type of Sampling Procedure Vocabulary	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.6.2.5	Type of Sampling Procedure Vocabulary URL	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.6.4.1	Mode of Data Collection (controlled)	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.6.4.3	Mode of Data Collection Vocabulary	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	1.3.6.4.5	Mode of Data Collection Vocabulary URL	CHANGE OF OCCURRENCE	Bitbucket Issue # 137
09.06.2022	Maj	3.3.1	Language of Organization Name Abbreviation/Acronym	ELEMENT ADDED	Bitbucket Issue # 142
09.06.2022	Maj	3.4	Country	MAJOR CHANGE IN CV	Bitbucket Issue # 142
09.06.2022	Maj	6.3.1	Metadata Access Conditions (Questions)	XPATH CORRECTION	Bitbucket Issue # 145
09.06.2022	Maj	1.4.3	Metadata Access Conditions (Study)	XPATH CORRECTION	Bitbucket Issue # 145
17.06.2022	Maj	1.3.4.2	Universe Specifications	ELEMENT ADDED	Bitbucket Issue # 140
17.06.2022	Maj	8.5	Document Type	ELEMENT ADDED	Bitbucket Issue # 147
17.06.2022	Maj	1.1.6.4	Funder Role	ELEMENT ADDED	Bitbucket Issue # 139
17.06.2022	Maj	1.1.7	Principal Investigator Reference	CHANGE OF OCCURRENCE	Bitbucket Issue # 136
26.07.2022	Maj	4.3.1.7	Variable Type	XPATH CORRECTION	Bitbucket Issue # 100
16.08.2022	Min	1.2.3.2	Keyword Vocabulary	MINOR CHANGE OF CV	Bitbucket Issue # 95
16.08.2022	Min	1.2.3.4	Keyword Vocabulary URL	MINOR CHANGE OF CV	Bitbucket Issue # 95

16.08.2022	Maj	1.1.14	Originating Archive	ELEMENT ADDED	Bitbucket Issue # 132
16.08.2022	Maj	1.1.14.1	Originating Archive Name	ELEMENT ADDED	Bitbucket Issue # 132
16.08.2022	Maj	1.1.14.2	Originating Archive Abbreviation	ELEMENT ADDED	Bitbucket Issue # 132
16.08.2022	Maj	1.1.14.3	Originating Archive Description	ELEMENT ADDED	Bitbucket Issue # 132
16.08.2022	Maj	1.1.14.4	Originating Archive URL	ELEMENT ADDED	Bitbucket Issue # 132
16.08.2022	Maj	1.3.8.2	Temporal Coverage Start Date	ELEMENT ADDED	Bitbucket Issue # 130
16.08.2022	Maj	1.3.8.3	Temporal Coverage End Date	ELEMENT ADDED	Bitbucket Issue # 130
16.08.2022	Maj	1.2.6	Discipline (freetext)	ELEMENT ADDED	Bitbucket Issue # 129
16.08.2022	Maj	6.3.2	Metadata License (Questions)	ELEMENT ADDED	Bitbucket Issue # 87
16.08.2022	Maj	1.4.5	Metadata License (Study)	ELEMENT ADDED	Bitbucket Issue # 87
16.08.2022	Maj	11.1.6	Metadata License (all)	ELEMENT ADDED	Bitbucket Issue # 87
04.10.2022	Maj	1.1.12	Reference Study to Document	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	1.1.13	Originating Archive	CHANGE OF ELEMENT NUMBER	Bitbucket Issue # 149
04.10.2022	Maj	1.1.12	Link to related Studies	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	1.3.5.2	Unit of Analysis (descriptive)	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	1.3.7.4.2	Type of Data Collection Situation	ELEMENT ADDED	Bitbucket Issue # 149
04.10.2022	Maj	1.4.1	Data Access (controlled)	CHANGE OF ELEMENT NAME	Bitbucket Issue # 149
04.10.2022	Maj	1.4.1	Data Access (controlled)	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	1.4.1	Data Access (controlled)	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 149
04.10.2022	Maj	6.3.1	Metadata Access Conditions (Questions)	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 149
04.10.2022	Maj	6.3.2	Metadata License (Questions)	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 149
04.10.2022	Maj	6.3.1	Metadata Access Conditions (Questions)	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	6.3.2	Metadata License (Questions)	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	5.4.4	Instrument File Checksum Value	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	5.4.4.1	Instrument Checksum Algorithm	XPATH CORRECTION	Bitbucket Issue # 149
04.10.2022	Maj	6.1.2.6.3	Reference of Question Grid to a Statement	ELEMENT ADDED	Bitbucket Issue # 149
04.10.2022	Maj	6.1.1.7.3	Reference of Question Item to Interviewer Instruction	ELEMENT ADDED	Bitbucket Issue # 149
04.10.2022	Maj	6.1.2.7.3	Reference of Question Grid to Interviewer Instruction	ELEMENT ADDED	Bitbucket Issue # 149
04.10.2022	Maj	6.1.2.10.2.1	Language of Subquestion Text	XPATH CORRECTION	not available (change was implemented directly)
04.10.2022	Maj	6.1.2.10.2.2	Translation Status of Subquestion Text	XPATH CORRECTION	not available (change was implemented directly)
04.10.2022	Maj	11.1.3.2	Study Documentation Publication Date (freetext)	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	11.1.3.2.1	Language of the Study Documentation Publication Date (free text)	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	9.9	Volume Number	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	9.10	Issue Number	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	9.11	Compilation Name	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	9.12	Pages	ELEMENT DELETED	Bitbucket Issue # 149
04.10.2022	Maj	9.8.1	Name of the Journal/Serial	ELEMENT ADDED	Bitbucket Issue # 149
04.10.2022	Maj	9.8.1.1	Language of Name of the Journal/Serial	ELEMENT ADDED	Bitbucket Issue # 149
04.10.2022	Maj	9.8.2	Role of the publisher for DDI-L	ELEMENT ADDED	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2	Numeric Domain	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.1	Numeric Domain Name	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.1.1	Language of the Numeric Domain Name	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.2	Numeric Domain Label	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.2.1	Language of the Numeric Domain Label	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.3	Numeric Domain Description	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.3.1	Language of the Numeric Domain Description	XPATH CORRECTION	Bitbucket Issue # 149

11.11.2022	Maj	6.2.2.4	Numeric Domain Range: Low	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.2.5	Numeric Domain Range: High	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3	Text Domain	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.1	Text Domain Name	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.1.1	Language of the Text Domain Name	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.2	Text Domain Label	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.2.1	Language of the Text Domain Label	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.3	Text Domain Description	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.3.1	Language of the Text Domain Description	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.4	Text Domain Length: Min	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.3.5	Text Domain Length: Max	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.2.1	Code Domain	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1	Codelist	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.1	Codelist DDI Identifier	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.2	User ID for Codelist	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.2.1	Type of User ID for Codelist	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.3	Codelist Name	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.3.1	Language of the Codelist Name	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.4	Codelist Label	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.4.1	Language of the Codelist Label	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.5	Codelist Description	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.5.1	Language of the Codelist Description	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.6	Codelist Response Cardinality	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.6.1	Codelist Response Cardinality Minimum	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.6.2	Codelist Response Cardinality Maximum	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.8.1	Language of the Answer Category	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.2.1.1.8.2	Translation Status of the Answer Category	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.1.2.11.1.1	Language of the Showcard Question Grid	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	6.1.2.11.1.2	Translation Status of the Showcard Question Grid	XPATH CORRECTION	not available (change was implemented directly)
11.11.2022	Maj	4.3.1.7	Variable Type	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 149
11.11.2022	Maj	5.4.1	Reference of Instrument to Question	XPATH CORRECTION	Bitbucket Issue # 149
11.11.2022	Maj	6.1.1.9	Reference of Question Item to Response Domain	XPATH CORRECTION	Bitbucket Issue # 149
22.11.2022	Maj	3.5.1	Language of Description of the organization	ELEMENT ADDED	not available (change was implemented directly)
22.11.2022	Maj	3.6	URL of the Organization	ELEMENT ADDED	not available (change was implemented directly)
22.11.2022	Maj	3.5	Description of the organization	ELEMENT ADDED	not available (change was implemented directly)
22.11.2022	Maj	1.4.1.1	Language of Data Access (freetext)	ELEMENT DELETED	not available (change was implemented directly)
22.11.2022	Maj	1.1.10.5.1	Language of Study SPURL	ELEMENT ADDED	Bitbucket Issue # 57
24.11.2022	Maj	9,11	Bibliographic citation of publication	ELEMENT ADDED	Bitbucket Issue # 112
24.11.2022	Maj	9.9.1	Publication PID Type	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 112
24.11.2022	Maj	1.3.4.1	Language of Universe (freetext)	XPATH CORRECTION	not available (change was implemented directly)
24.11.2022	Maj	4.3.1.7	Variable Type	CHANGE OF CV/STANDARD	Bitbucket Issue # 151
24.11.2022	Maj	4.3.1.8	Measurement Level	CHANGE OF CV/STANDARD	Bitbucket Issue # 151
24.11.2022	Maj	4.3.1.9	Weighting Variable	CHANGE OF CV/STANDARD	Bitbucket Issue # 151
29.11.2022	Maj	1.1.2.2	Agency Name of Study Number (reference)	ELEMENT NAME REPHRASED	Bitbucket Issue # 117
29.11.2022	Maj	1.1.2.1	Type of Study Number (for DDI-L)	ELEMENT DELETED	Bitbucket Issue # 117
29.11.2022	Maj	1.1.2.2	Agency Name of Study Number (reference)	CHANGE OF ELEMENT NUMBER	Bitbucket Issue # 117

29.11.2022	Maj	1.1.2.1.1	Language of Agency Name of Study Number	ELEMENT DELETED	Bitbucket Issue # 118
29.11.2022	Maj	1.1.2.1.1	Type of object for agency	ELEMENT ADDED	Bitbucket Issue # 118
29.11.2022	Maj	1.4.6.1	Label of the application form or information about application form or	ELEMENT ADDED	Bitbucket Issue # 156
29.11.2022	Maj	1.4.6.1.1	Language of the label of the application form or information about application	ELEMENT ADDED	Bitbucket Issue # 156
29.11.2022	Maj	1.4.6.2	Form identifier (plain ARIA-ID)	ELEMENT ADDED	Bitbucket Issue # 156
29.11.2022	Maj	1.4.6.3	URL of the application form	ELEMENT ADDED	Bitbucket Issue # 156
29.11.2022	Maj	1.2.6.1	Language of discipline (freetext)	ELEMENT ADDED	Bitbucket Issue # 129
2.12.2022	Maj	6.2.1.1.8.3	Answer Missing Value	CHANGE OF CV/STANDARD	not available (change was implemented directly)
6.12.2022	Maj	6.1.2.10.3.4	Reference Grid Dimension to Codelist	ELEMENT ADDED	Bitbucket Issue # 135
6.12.2022	Maj	9.4.2.3	Role of Contributor Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.2.3.4	Keyword Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.3.1.5	Time Method Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.3.2.3	Study Area Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.3.5.5	Unit of Analysis Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.3.6.1.5	Type of Data Source Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.3.6.2.5	Type of Sampling Procedure Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.3.6.4.5	Mode of Data Collection Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.2.3	Maximum Summary Statistics Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.1.3	Minimum Summary Statistics Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.3.3	Arithmetic Mean Summary Statistics Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.4.3	Standard Deviation Summary Statistics Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	1.1.11.3.4	Role of Contributor Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	5.3.1.5	Type of Instrument Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	3.4.3	Country Vocabulary URI	CHANGE OF ELEMENT NAME	Bitbucket Issue # 96
6.12.2022	Maj	6.1.2.10.3.4	Reference Grid Dimension to Codelist	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	9.4.2.3	Role of Contributor Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.2.3.4	Keyword Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.3.1.5	Time Method Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.3.2.3	Study Area Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.3.5.5	Unit of Analysis Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.3.6.1.5	Type of Data Source Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.3.6.2.5	Type of Sampling Procedure Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.3.6.4.5	Mode of Data Collection Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.2.3	Maximum Summary Statistics Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.1.3	Minimum Summary Statistics Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.3.3	Arithmetic Mean Summary Statistics Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	4.3.3.4.3	Standard Deviation Summary Statistics Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	1.1.11.3.4	Role of Contributor Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	5.3.1.5	Type of Instrument Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	3.4.3	Country Vocabulary URI	ELEMENT DEFINITION REPHRASED	Bitbucket Issue # 96
6.12.2022	Maj	6.1.1.8.2	Language of Question Item Number	CHANGE OF OCCURRENCE	Bitbucket Issue # 154
7.12.2022	Maj	1.1.8.1	Language of Publisher	ELEMENT DELETED	Bitbucket Issue # 114
7.12.2022	Maj	1.1.8.2	Translation Status of Publisher	ELEMENT DELETED	Bitbucket Issue # 114
7.12.2022	Maj	6.1.3	Sequence of the Question	ELEMENT ADDED	not available (change was implemented directly)
7.12.2022	Maj	5.4.2.2	Instrument PID URL	ELEMENT DEFINITION REPHRASED	not available (change was implemented directly)
7.12.2022	Maj	11.1.7	Metadata Quality	ELEMENT ADDED	Bitbucket Issue # 135

8.12.2022	Maj	1.3.4.2	Universe Specifications	ELEMENT DEFINITION REPHRASED	not available (change was implemented directly)
13.12.2022	Maj	1.1.10.4.2	Study PID URL	ELEMENT DEFINITION REPHRASED	not available (change was implemented directly)
13.12.2022	Maj	2.4.2	Person PID URL	ELEMENT DEFINITION REPHRASED	not available (change was implemented directly)
13.12.2022	Maj	4.1.2.2	Dataset PID URL	ELEMENT DEFINITION REPHRASED	not available (change was implemented directly)
13.12.2022	Maj	9.9.2	Publication PID URL	ELEMENT DEFINITION REPHRASED	not available (change was implemented directly)

Description of the CMMv3.0 Updates

The CEESDA Metadata Model (CMM) is CEESDA's official metadata schema, maintained and enhanced by the CEESDA Metadata Office (MDO). The CMM is a subset of metadata elements based on the Data Documentation Initiative (DDI) – an international metadata standard for describing data from the social and behavioral sciences. The model aims to help CEESDA SPs make their quantitative data more discoverable and comprehensible to users. CEESDA SPs and CEESDA tool developers agreed on using this standard to document and provide their metadata in DDI and interoperate between systems via DDI. Therefore, the CMM includes DDI Lifecycle, version 3.2 and in the new version CMM v3.0, also DDI XPaths for DDI versions 3.3, as well as DDI Codebook, versions 2.5 and 2.6. [↗](#)

In the new updated of the CMM, minor and major changes have been made based on the following aspects:

- It was checked whether there were errors in the older version 2.0, and corresponding issues were created and corrected in the new version
- Based on the CEESDA Spring Sprint and the resulting "Wish List," it was checked whether and which new elements should be included.
- In 2021/2022, it was discussed whether the IANA registry should be adopted for xml:lang and country code and therefore replace the ISO codes. These considerations were made since the IANA registry includes country and language information from different ISO codes that are needed to document the SPs data properly. This issue has been resolved in CMM v3.0 because the guidance given in CMM is already "IANA valid": it is possible to attach the country code to ISO 639-1 (if necessary).
- In addition to the DDI 3.2 XPaths, DDI 3.3 and DDI Codebook 2.5 and 2.6 were added.
- CDC requirements were taken into account, including those that arose through the CDC upgrade project or that will contain future CDC requirements.
- Metadata requirements from other standards (OpenAIRE, B2Find, DublinCore, and schema.org), especially mandatory fields, were added to the new CMM version.
- It was checked whether CMM complies with the FAIR principles and, if necessary, adjustments were made so that CMM now contains all metadata that contribute to FAIRness.
- In addition, DDI XPaths were adopted. In some cases, no DDI fields were available or only a workaround was possible. The DDI User list was contacted in order to ask for the experiences and assistance of other DDI users. In addition, the missing elements were posted in the DDI Alliance Jira.

Results: CMM v3.0 includes 420 metadata fields, 276 changes were documented in the change history, 270 major and 6 minor issues were found.

- a. Metadata elements and definitions were added
- b. Adaptions on status or occurrence were made
- c. Elements were renamed or deleted
- d. Changes on element numbers and XPaths were made
- e. Minor typo corrections were made

Overall, the following goals could be ensured with the new update:

- to provide an updated version of the spreadsheet
- to avoid unnecessary elements that blow up the model
- to adapt to new regulations and external standards
- to make the CMM as clear and applicable as possible