

LOGICAL DATA MODEL			SDMX INFORMATION MODEL EQUIVALENT	
			Questions to determine whether Dimension, Attribute, or Measure	SDMX concept
Statistic:			Describes the table	Attribute may be coded or uncoded
Statistical Unit (counted object)	an (abstract) entity in the population for which information is sought and for which statistics are ultimately compiled, that is, the counted object.		Identifies and describes the data	Dimension Has codelist (unordered)
Population	a complete set of a certain type of statistical unit. Whereas statistical units are abstract, populations are concrete sets of objects with at least one characteristic in common.		Identifies and describes the data	Dimension Has codelist (unordered)
Statistical Measure (explicit)	a summarising (aggregation) function like "count", "sum", and "average" applied to objects in the population.		Identifies and describes the data	Dimension Has codelist (unordered)
Unit of Measure	The unit in which the statistical measure values are expressed.		Describes the data	Attribute Has codelist
Unit Multiplier	Specifies if the statistical measure values are reported in units, thousands, millions, etc.		Describes the data	Attribute Has codelist
Statistic Variable				
	Variable Type	Value Set		
Variables	Categorical	A categorical variable (also called qualitative variable) refers to a characteristic that can't be quantified. Categorical variables can be either nominal or ordinal.	Nominal: Without natural order	Dimension Has codelist (unordered)
			Ordinal: Has an order relation between the different categories.	Dimension Has codelist (ordered)
	Numeric	A quantifiable characteristic whose values are numbers. Numeric variables may be either continuous or discrete.	Discrete: Can only assume a finite number of real values within a given interval. Continuous: Can assume an infinite number of real values within a given interval.	Describes the actual values.
Reference Time	Population-defining property		Identifies and describes the data	Dimension Has codelist (unordered)
	Frequency		Identifies and describes the data	Dimension Has codelist (unordered)
	Time Period		Identifies and describes the data	Dimension Has codelist (ordered)
Other	Observation-level footnotes		Describes the observation	Attribute may be coded or uncoded
	Table level footnotes		Describes the dataset, process	Attribute may be coded or uncoded
	Data exchange level comments		Describes the process	Attribute may be coded or uncoded
	Dataset comments		Describes the dataset	Attribute may be coded or uncoded