

Exercise 1

Identifying Concepts

Use the table you were provided.

1. Identify concepts in the table
2. Mark each concept as:
 - Dimension
 - Attribute
 - Primary Measure (observation value)
3. For each attribute, specify its attachment level.

Exercise 2

Representation

Use the table you were provided and the data model you developed in Exercise 1.

1. Determine the representation of each concept in your data model: coded, formatted, or free-text.
2. For each coded concept, develop a code list
 - Select any approach for codes: numeric, alphabetical, alphanumeric, etc.
 - Use the approach consistently
3. For each formatted concept, if any, specify its format (e.g. date, 5-digit number, 10-character string, etc)

Exercise 3

Time series

1. Working with your table, determine the total number of time series.
2. For the first 5 time series in your table, provide a value for each concept in its series key, in accordance with the concepts and their representations you identified in the first two exercises.
 - For coded concepts, provide a valid code from the corresponding code list.
 - For un-coded concepts, provide a free-text or formatted value in accordance with the concept's format.