TS 189 – Application for Admission
Appendix C: Composite Data Element Explanation and Examples

Composite data elements are used to link a number of data elements together. Only one composite data element is used in this implementation of TS 189. It is the Composite Unit of Measure (C001).

The structure of Composite Data Element C001 permits reporting of a unit of measure that is a combination of units found in the Data Element 355 code list, such as days per month. The structure consists of a base unit of measure, an exponent, and a multiplier. Defaults for the exponent and the multiplier are 1. Each Data Element in C001 is separated by a sub-element delimiter.

Some values from the list of codes for Data Element 355:

DA   Days
HR   Hours
MJ   Minutes
MO   Months
WK   Weeks
YR   Years
ZZ   Mutually defined

Some Composite C001 Examples using these values – where ":" is the sub-element delimiter

HR:::DA:-1   Hours per Day
HR:::WK:-1   Hours per Week
DA:::WK:-1   Days per Week
DA:::MO:-1   Days per Month
DA:::YR:-1   Days per Year
MO:::YR:-1   Months per Year
WK:::MO:-1   Weeks per Month
WK:::YR:-1   Weeks per Year