

Compartments Summary

Moritz E. Beber

2021-06-04

Contents

Intro	1
Annotation	1
Names	1

Intro

A summary of the final database content.

Transformation Steps:

- Deduplicated identifiers per MNX compartment and namespace
- Deduplicated names per MNX compartment and namespace

Annotation

Table 1: Overall number of identifiers and of unique source namespaces.

Identifiers	Unique Namespaces
186	6

Table 2: Number of identifiers per source namespace. Identifiers are deduplicated compared to raw tables.

Namespace	Frequency
bigg.compartment	42
cco	8
cl	1
go	39
metanetx.compartment	44
seed.compartment	52

Names

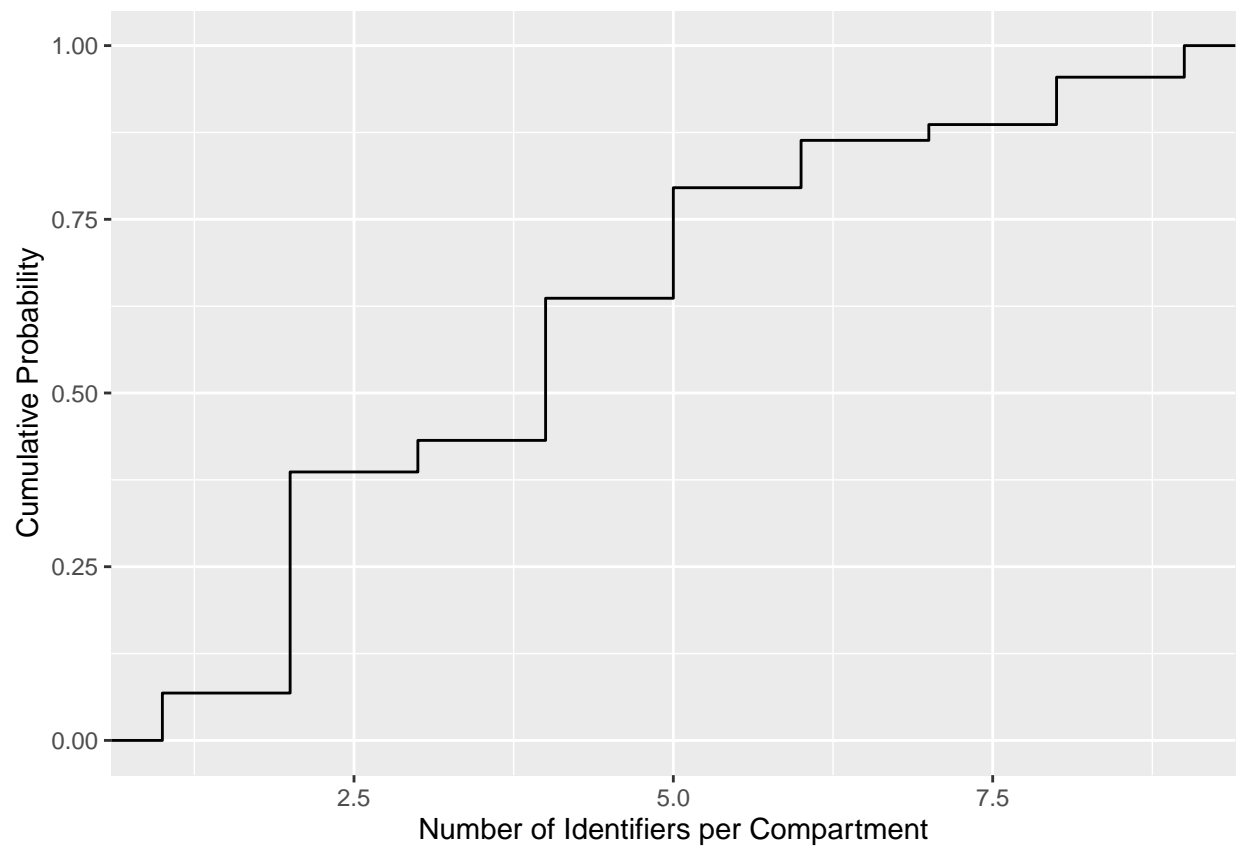


Figure 1: The empirical cumulative distribution function (eCDF) of the number of distinct identifiers per compartment.

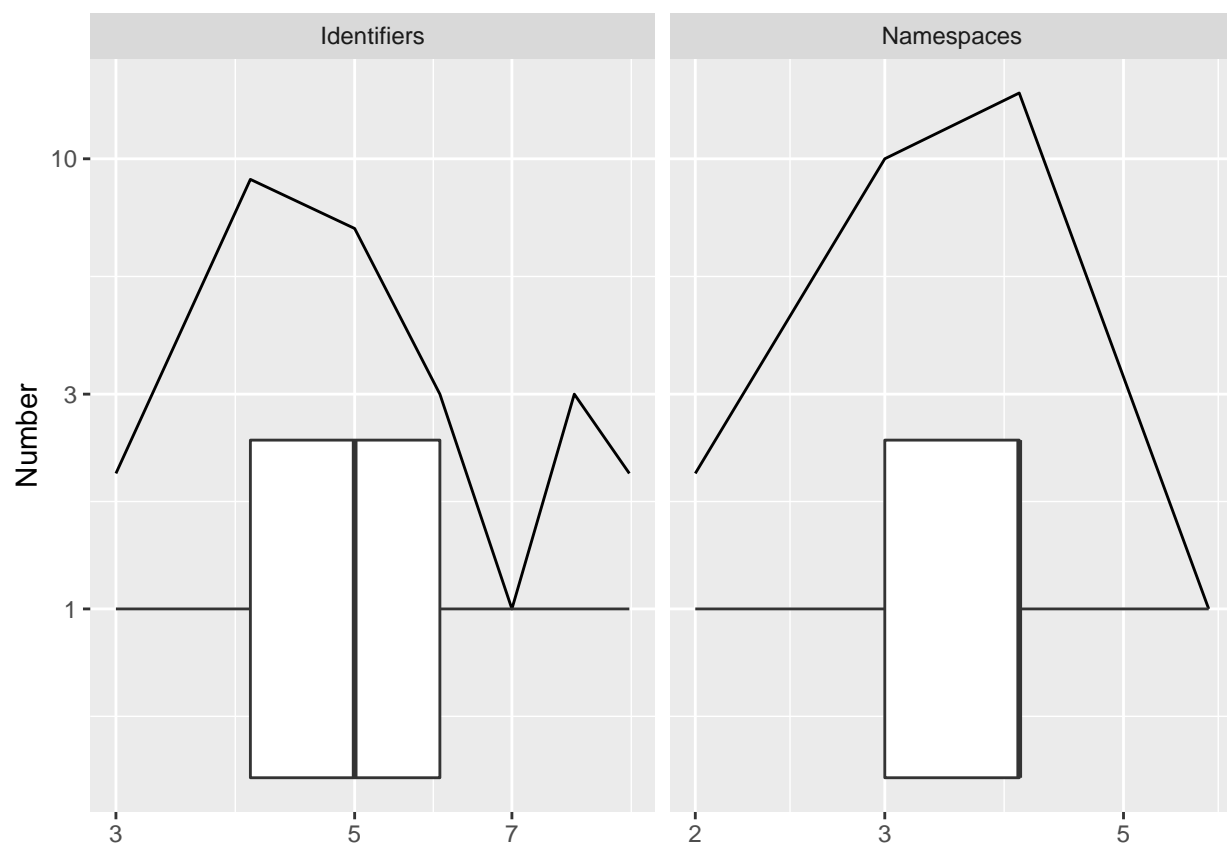


Figure 2: The number of identifiers per compartment and the number of unique source namespaces per compartment. Only compartments that have more than two identifiers are included.

Table 3: Overall number of names and of unique source namespaces.

Names	Unique Namespaces
145	6

Table 4: Number of names per source namespace. Names are deduplicated compared to raw tables.

Namespace	Frequency
bigg.compartment	52
cco	4
cl	1
go	39
metanetx.compartment	5
seed.compartment	44

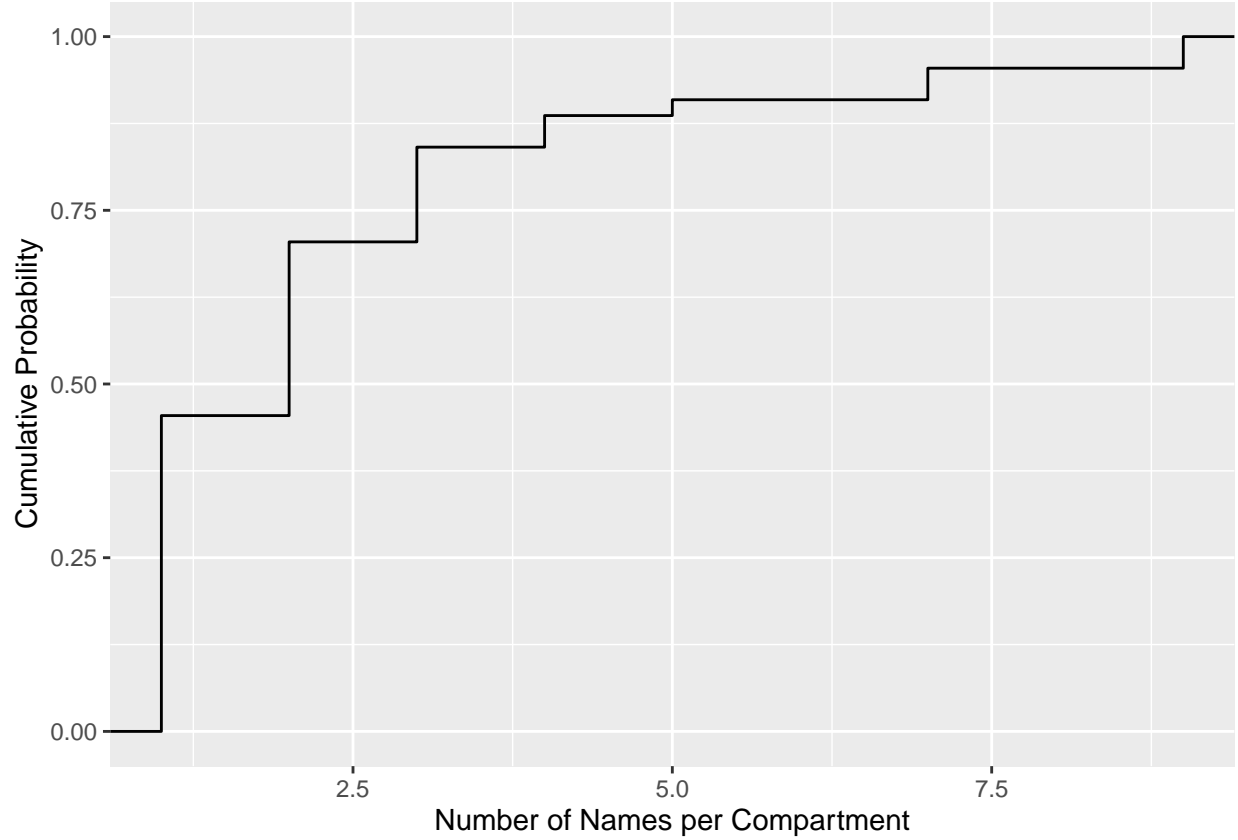


Figure 3: The empirical cumulative distribution function (eCDF) of the number of distinct names per compartment.

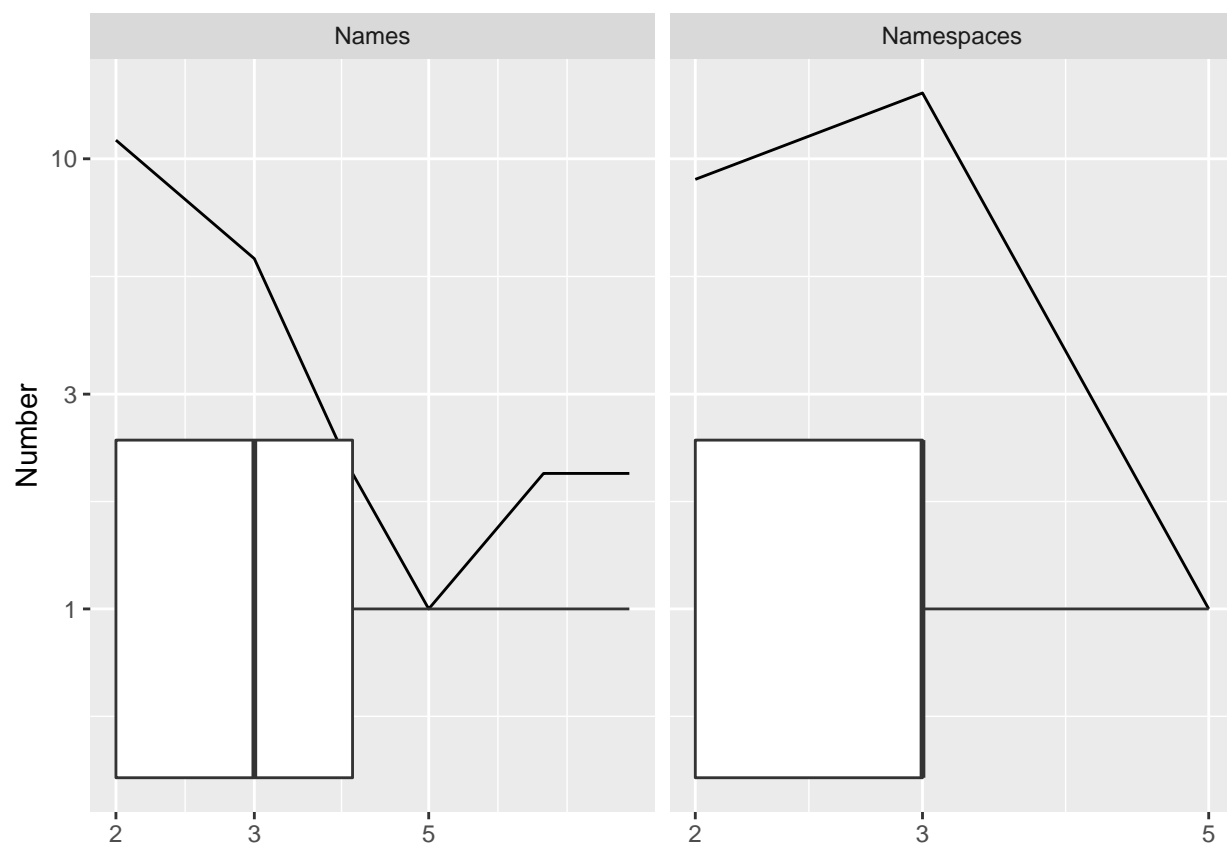


Figure 4: The number of names per compartment and the number of unique source namespaces per compartment. Only compartments that have more than one name are included.