III.5

Lidské zdraví a bezpečnost

Vysvětlivky

abstraktní objekt [AO]

Vazba

objekt reálného světa

objekt je podtypem abstraktního objektu

povinný atribut objektu

zrušitelný atribut objektu (voidable)

omezení

datový typ

povinný atribut datového typu

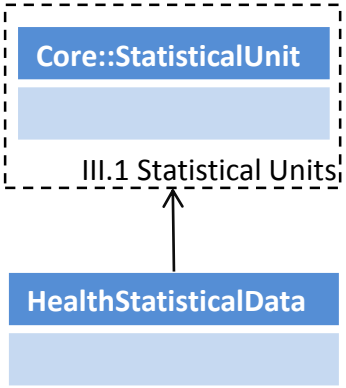
číselník

hodnoty číselníku

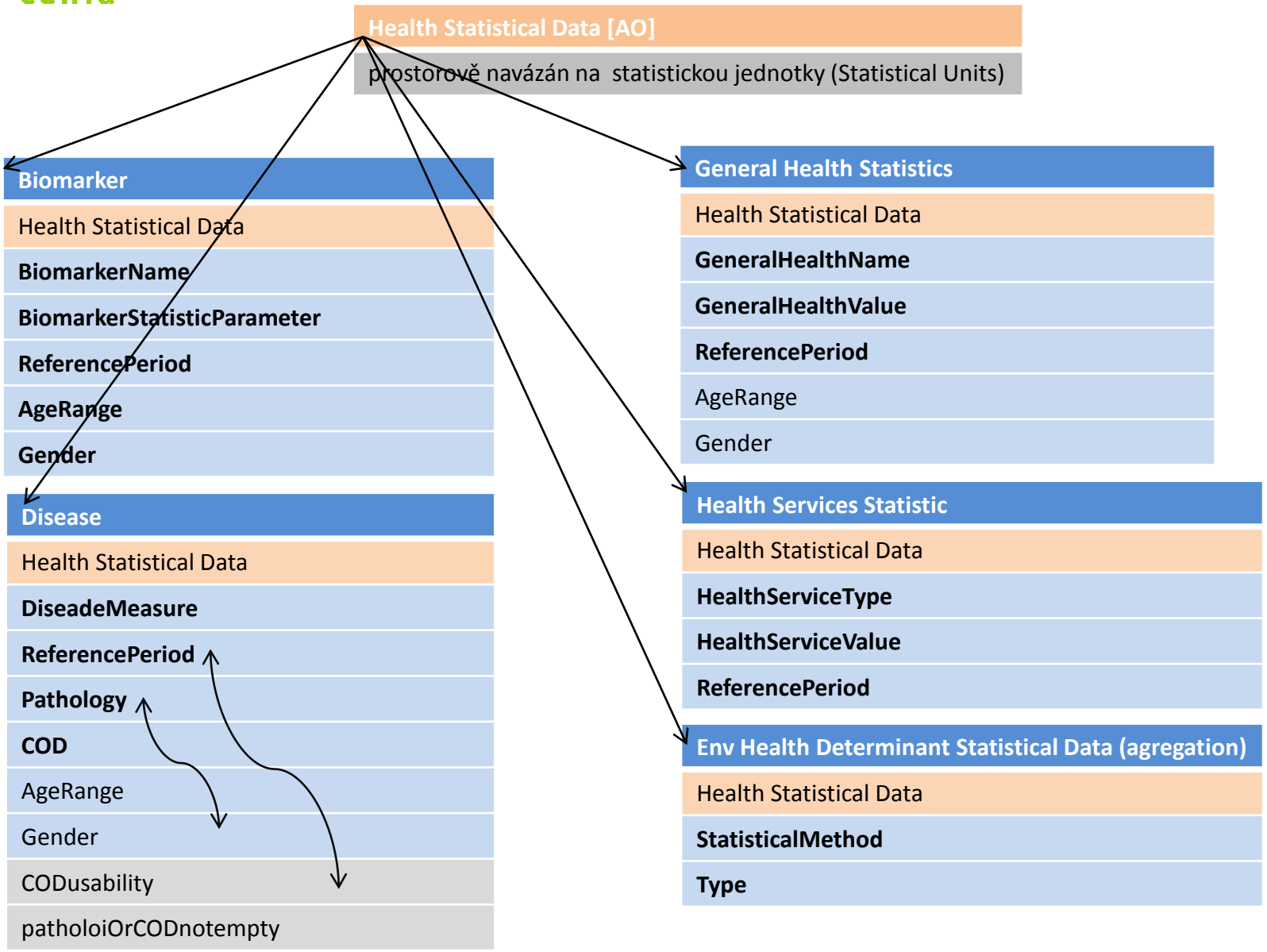
Lidské zdraví a bezpečnost

- Téma obsahuje dvě podtémata:
  - HealthStatisticalData
    - všechny prvky jsou navázány na téma III.1 Statistické jednotky
    - tři modely
      - Core – základní model
      - Full – statistická data o nemocech, zraněních a biomarkerech
      - CodelistEnumetation - čísleníky
  - EnvHealthDeterminant
    - agregovaná data jsou navázaná na téma III.I
    - primární data jsou poskytována podle standardů O&M

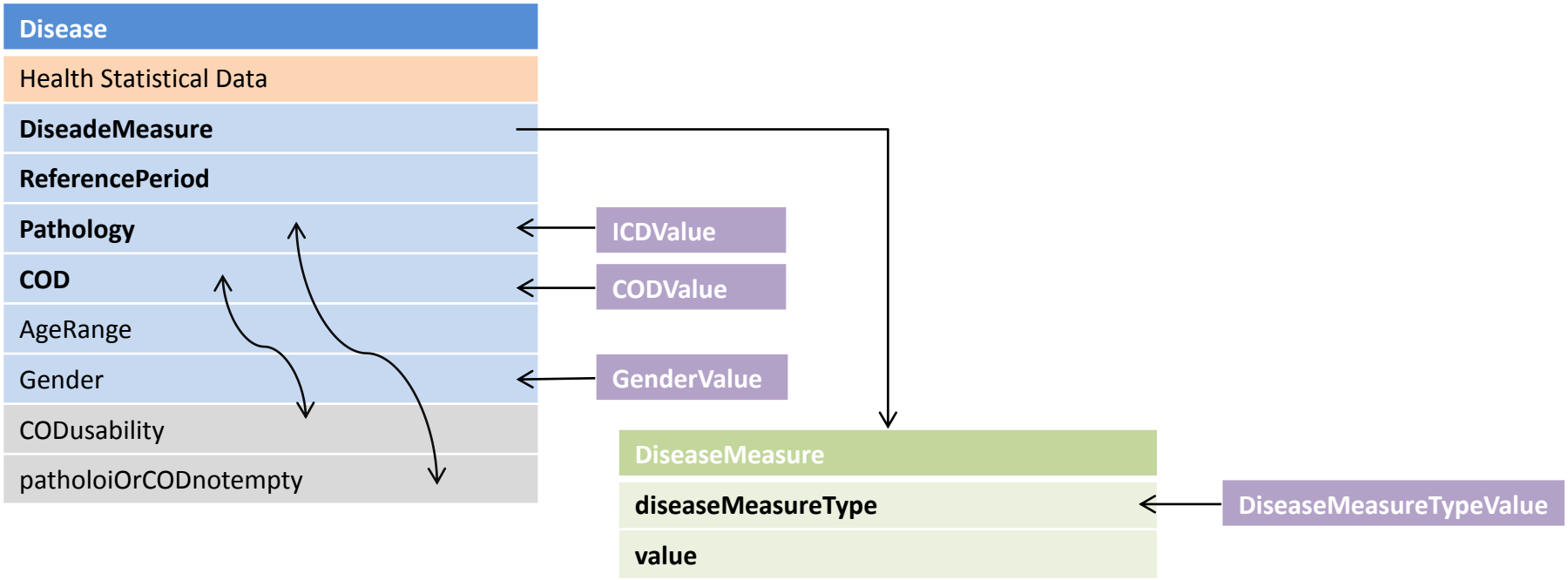
HealthStatisticalData - Core



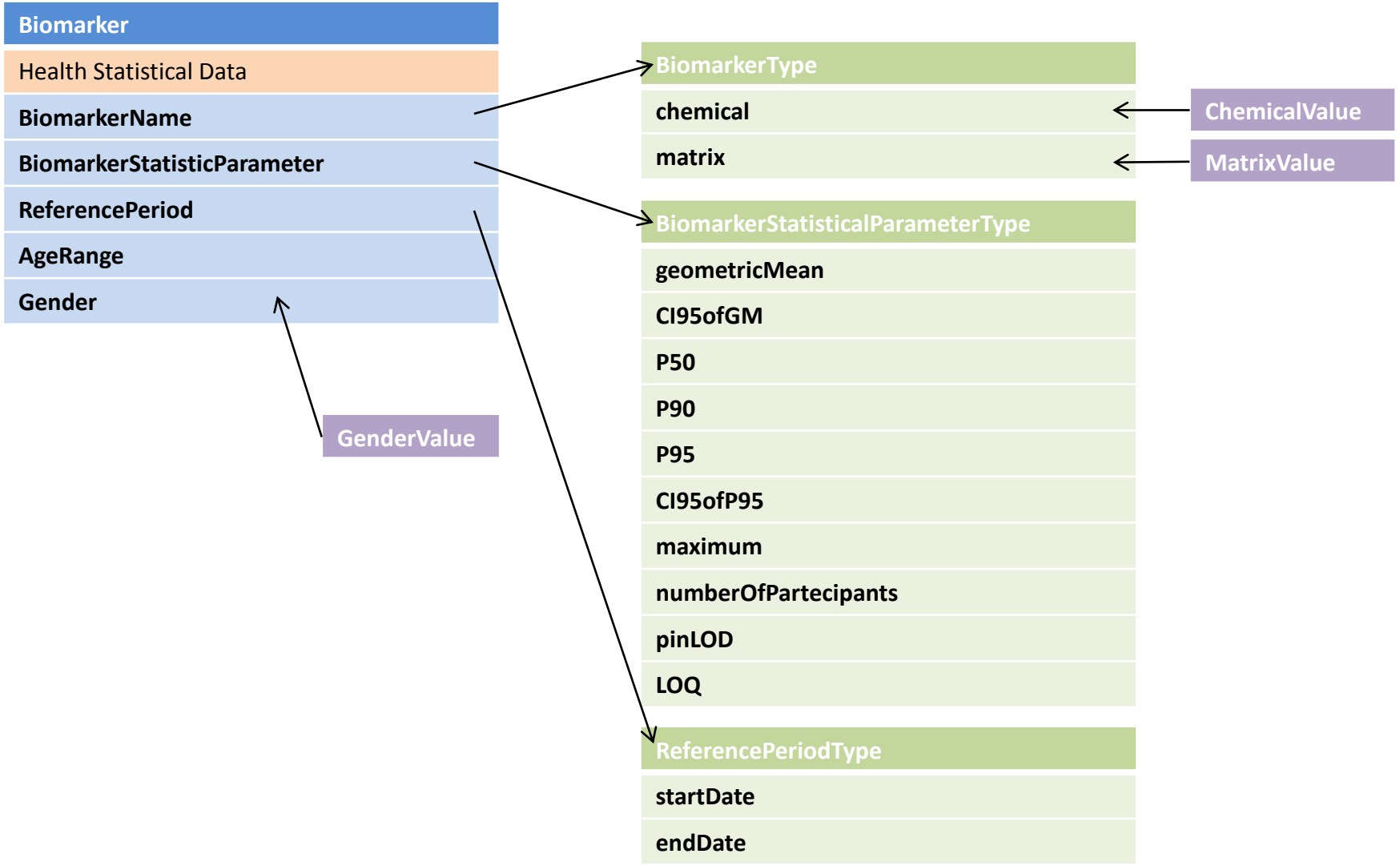
HealthStatisticalData



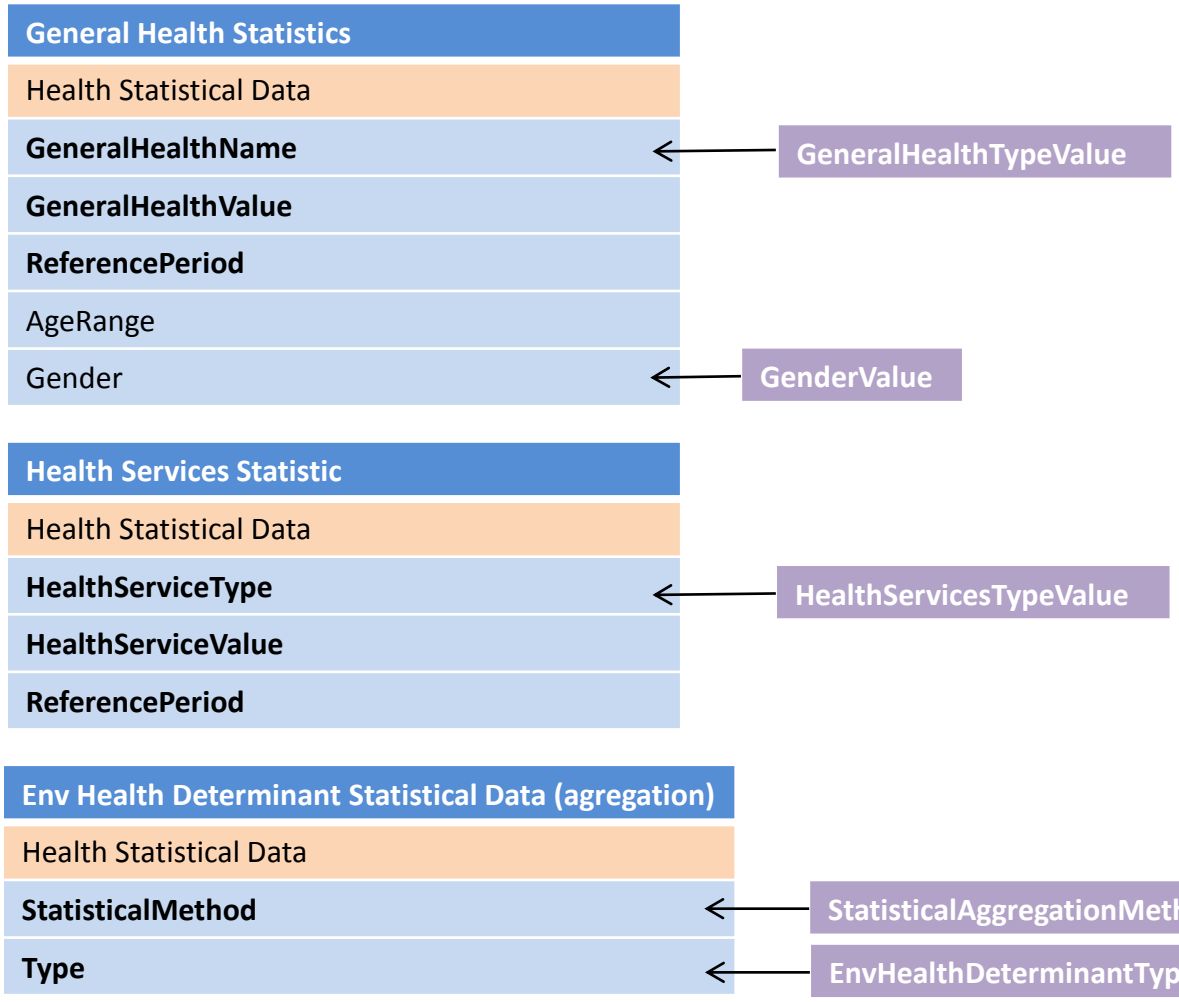
HealthStatisticalData – Full I.



HealthStatisticalData – Full II.



HealthStatisticalData – Full III.



HealthStatisticalData – Codelists I.

ICDValue
Values only from the „10th revision of the International Statistical Classification of Dideases and related Health Problems, published by the World Health organization“.

CODValue
Values only from the „European Shortlist for Causes of Death published by Eurostat“.

Base types 2::GenderValue
female
male
unknown

DiseaseMeasureTypeValue
incidence
mortality
outbreak
prevalence
and additional values at any level defined by data providers

MatrixValue
any values defined by data providers

ChemicalValue
any values defined by data providers

HealthStatisticalData – Codelists II.

GeneralHealthTypeValue
long standing illness
measured BMI
self perceived BMI
self perceived health
self perceived limitation of daily activity
smokers
and additional values at any level defined by data providers

StatisticalAggregationMethodValue
maximum
mean
median
minimum
standard Deviation
sum
and additional values at any level defined by data providers

HealthServicesTypeValue
average length of stay
bed days
curative hospital bed
day cases
discharge
health care expenditure
hospital bed
physician
practising physicians
psychiatric care bed
and additional values at any level defined by data providers

EnvHealthDeterminantTypeValue
air
indoor Air
noise
pollen
watter
and additional values at any level defined by data providers

EnvHealthDeterminant

Env Health Determinant Measure
location
type
measureTime
beginLifespanVersion
endLifespanVersion
validFrom
validTo

Units of Measure:: Measure
value
persistence = persistent

→

Units of Measure:: UnitOfMeasure
persistence = persistent

From ISO 19105 on measurements

EnvHealthDeterminantTypeValue
air
indoor Air
noise
pollen
watter
and additional values at any level defined by data providers