



ACHILLES

- Interactive platform to visualize data in CDM
 - patient demographics
 - prevalence of conditions, drugs and procedures
 - distribution of values for clinical observations
- <https://github.com/OHDSI/Achilles>



Demo_data_1_percent_synthetic_patients

Dashboard

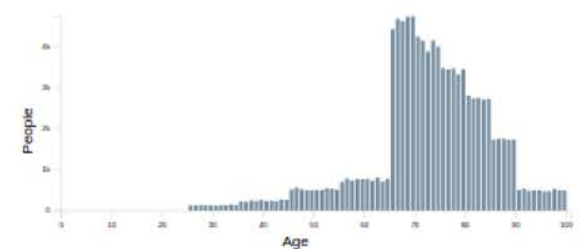
CDM Summary

Source name: synpuf_1percent
Number of 116.35k
persons:

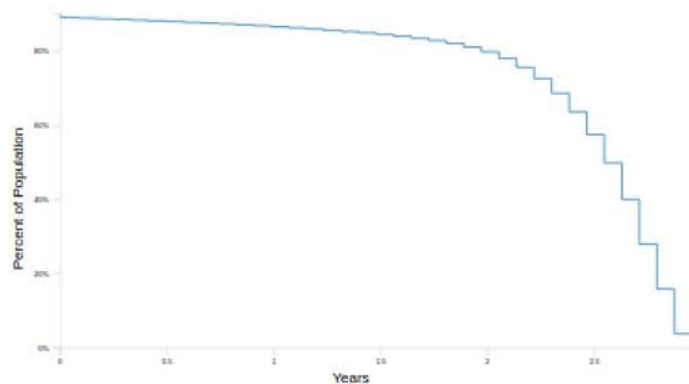
Population by Gender



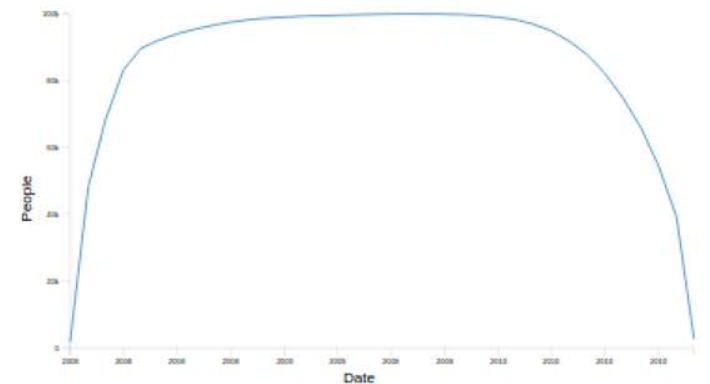
Age at First Observation



Cumulative Observation



Persons With Continuous Observation By Month





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Data Sources

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- Data Sources
- Vocabulary
- Concept Sets
- Cohorts
- Profiles
- Jobs
- Configuration
- Feedback

Data Sources ▾ Reports ▾

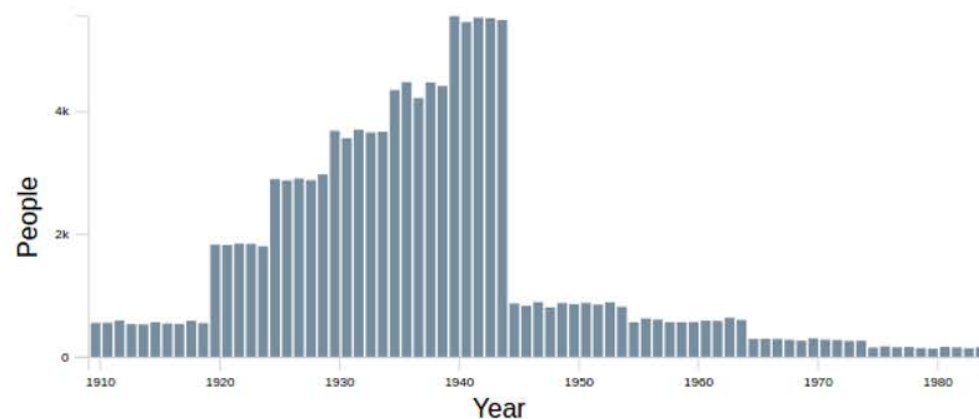
Demo_data_1_percent_synthetic_patients

Person

Person Summary

Source name: synpuf_1percent
Number of 116.35k
persons:

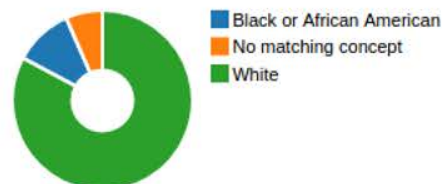
Year of Birth



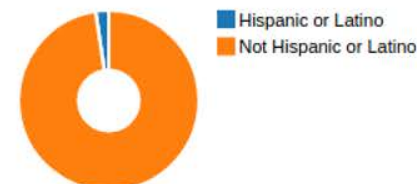
Population by Gender



Population by Race



Population by Ethnicity





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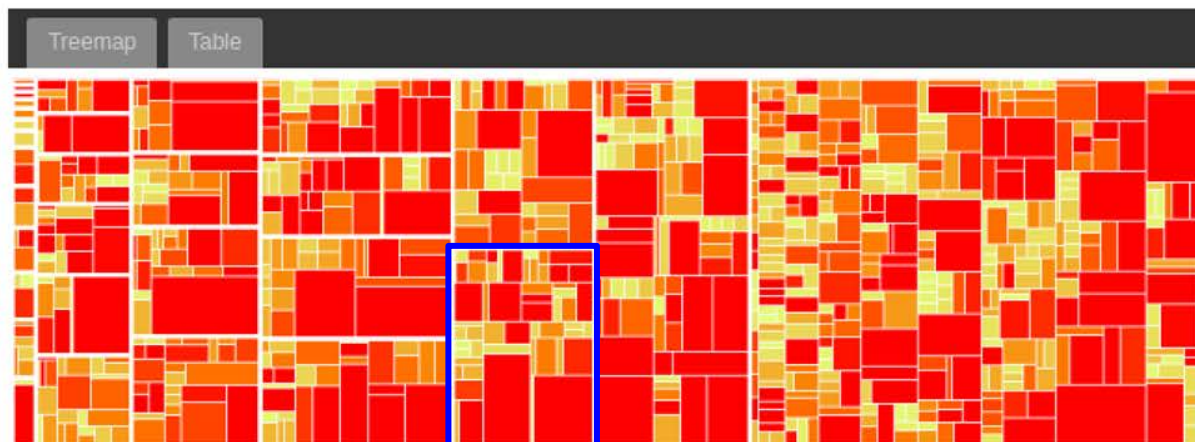
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Demo_data_1_percent_synthetic_patients

Conditions

Condition Prevalence



Box Size: Prevalence, Color: Records per Person (Blue to Orange = Low to High), Use Ctrl-Click to Zoom, Alt-Click to Reset Zoom

Data Sources ▾ Reports ▾

- Dashboard
- Achilles Heel
- Person
- Observation Periods
- Data Density
- Conditions
- Condition Eras
- Measurement
- Observations
- Drug Eras
- Drug Exposures
- Procedures
- Visits
- Death

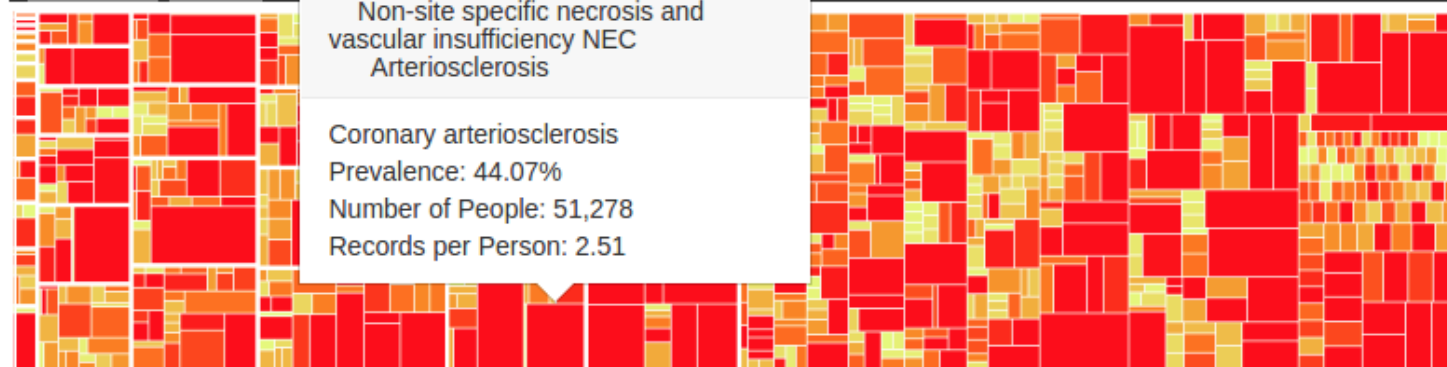


Demo_data_1_percent_synthetic_patients

Conditions

Condition Prevalence

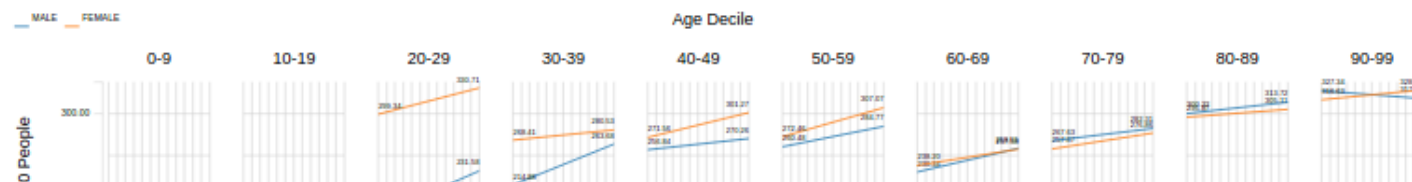
Treemap Table



Box Size: Prevalence, Color: Records per Person (Blue to Orange = Low to High), Use Ctrl-Click to Zoom, Alt-Click to Reset Zoom

Coronary arteriosclerosis

Condition Prevalence





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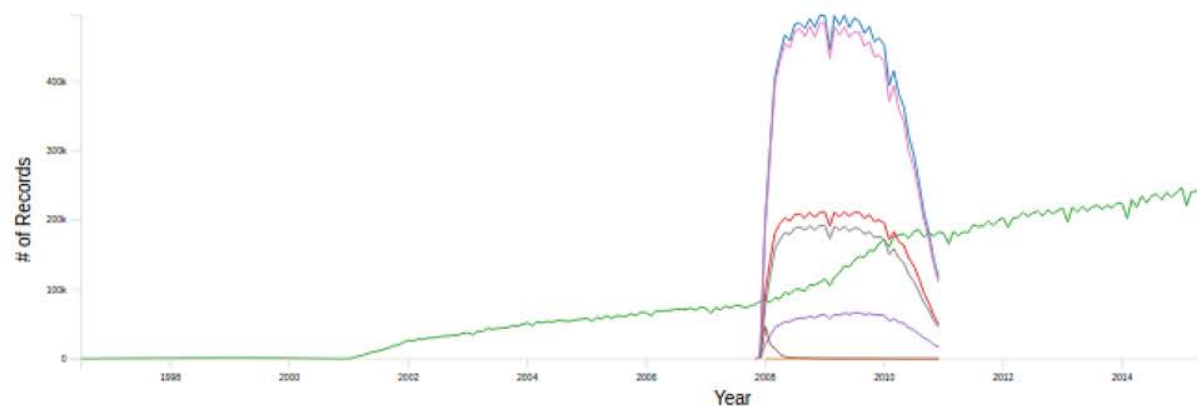
Data Sources Reports

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Data Density

Total Rows



Records Per Person





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Achilles Heel Report

Data Quality Messages

Message Type	Message
ERROR	400-Number of persons with at least one condition occurrence, by condition_id; concepts in data are not in correct vocabulary
ERROR	600-Number of persons with at least one procedure occurrence, by procedure_id; concepts in data are not in correct vocabulary
ERROR	900-Number of persons with at least one drug era, by drug_concept_id; concepts in data are not in correct vocabulary
ERROR	908-Number of drug eras without valid person; count (n=23,452,537) should not be > 0
ERROR	909-Number of drug eras outside valid observation period; count (n=23,475,293) should not be > 0
NOTIFICATION	Unmapped data over percentage threshold in:Condition
NOTIFICATION	Unmapped data over percentage threshold in:Procedure
NOTIFICATION	Unmapped data over percentage threshold in:DrugExposure
NOTIFICATION	Unmapped data over percentage threshold in:Observation
NOTIFICATION	Unmapped data over percentage threshold in:Measurement

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