



ATLAS Survey 2: Data Sources / Vocabulary Search

OHDSI Community Call
10 June 2025



Agenda

- Atlas Review: What is Atlas?
 - Development Status: 3.x and 4.x Planning
 - What we need from you....
 - Survey 1 Response Review
 - Survey 2 Introduction
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Atlas Review: What is Atlas?

- Atlas is a web-based application enabling non-programmers to design and fully specify elements that can be used in observational studies
- It is our primary interface for developing and evaluating cohort definitions
- Functions include:
 - Vocabulary Search (vocabulary exploration)
 - Concept Sets (code lists)
 - Cohort Definitions (population identification)
 - Characterization (incidence, pathways, proportions of concepts)
 - Analytics (population level estimation, patient level prediction)



Development Status: 3.x and 4.x Planning

- The 2.x line of Atlas is at end of development
 - Maintained for current users, hotfixes will be accepted
- The 3.x is under development, based on community feedback
 - Surveys are used to identify what we will carry forward
 - Technical updates are required (JDK updates, dependency review)
- The 4.x will make changes to application design based on user interviews and data collection by Data4Life.



What we need from you....

We will be showing you a set of features in Atlas 2.x (2.14) and we need your input about frequency of use and importance of the features.

How frequently do you use this feature?

Never used: you either did not know of, or never used this feature in Atlas

Rarely used: you use this feature <25% of the time using atlas.

Sometimes used: you use this feature 25% to 75% of time using Atlas.

Often used: you use this feature most of the time in atlas (> 75%)

How important is this feature in your work?

Not Important: The item is of no significance.

Slightly important: The item has little significance and is often overlooked.

Moderately important: The item is somewhat significant and should be considered.

Extremely important: The item or factor is critical and cannot be ignored.

Feedback from these surveys will determine which aspects of the application get priority.



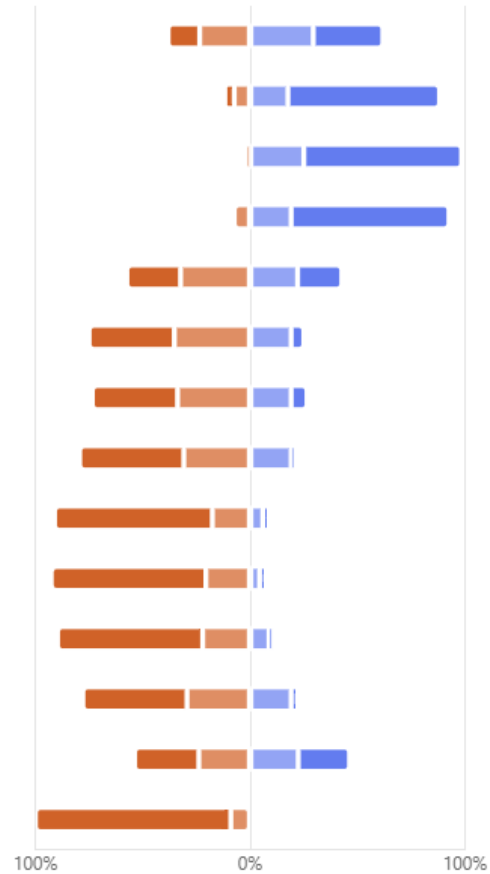
Survey 1: Response Review

Link: <https://forms.cloud.microsoft/r/g4g8We4twU>

Total Responses: 78

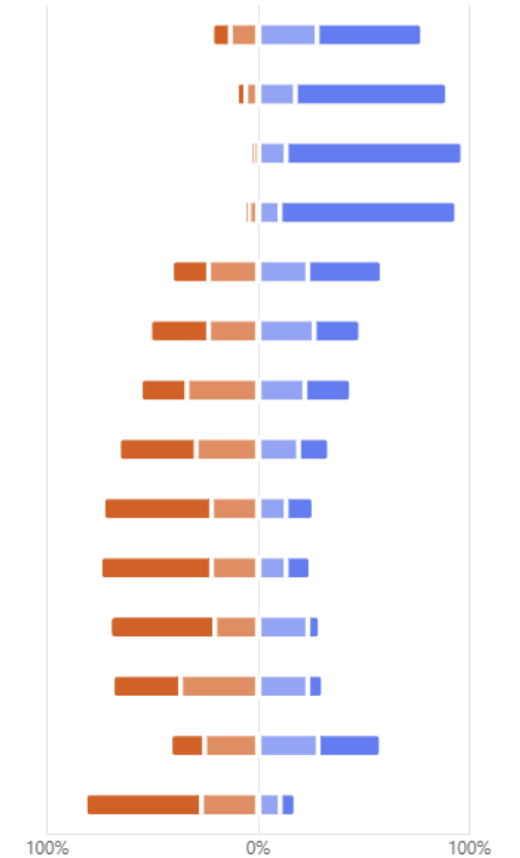
● Never ● Rarely (<25%) ● Sometimes (25%-75%) ● Often (>75%)

Data Sources
Search
Concept Sets
Cohort Definitions
Characterizations
Cohort Pathways
Incidence Rates
Profiles
Estimation
Prediction
Reusables
Jobs
Configuration
Feedback



● Not Important ● Slightly Important ● Moderately Important ● Extremely Important

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Survey 2: Data Sources / Vocabulary Exploration

There are two main parts of Survey 2:

- Data Sources: we will walk through the reports under the Data Sources section of Atlas and briefly describe the purpose of each.
- Vocabulary Exploration: We will walk through vocabulary searching, ways of filtering results, and exploring concept information.



Survey 2 Walkthrough and Demo

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17 June 2025



Survey 2: Information

- Survey link: <https://forms.cloud.microsoft/r/NWjAG1gS33>
- Forum post: <https://forums.ohdsi.org/t/atlas-3-0-user-surveys/23821>

Please feel free to share the survey link to anyone who is an Atlas user.

All input is welcome!



Thank You!