OCTRI Data Dashboard Services

Dashboards make data presentation, interactivity and management simple and intuitive.

WHAT IS A DATA DASHBOARD?

Data dashboards are information management tools that help track, analyze and visualize data collected through research. They are customized to present key indicators and metrics as they relate to collected data. Dashboards are built to meet the specific needs of the data itself, the research team and the department they are made for. They can also be integrated with API-connections--allowing for real-time data updating through databases such as RedCap.

HOW ARE THE DASHABORDS CREATED?

Our dashboards are built using R software. They can be archived and shared as HTML files (if static) or housed on our R Studio Connect server (dynamic applications).
In order to create a customized Dashboard, a scheduled consultation with the OCTRI dev team is required. This consultation will answer questions such as:

What is the nature of the data for the dashboard?
What specific questions will the data answer?
What is the time frame for development?
And more.

This consultation will help shape specifics of the Dashboard build. To schedule your consult you can reach the evaluation core team at: **evaluation@ohsu.edu**

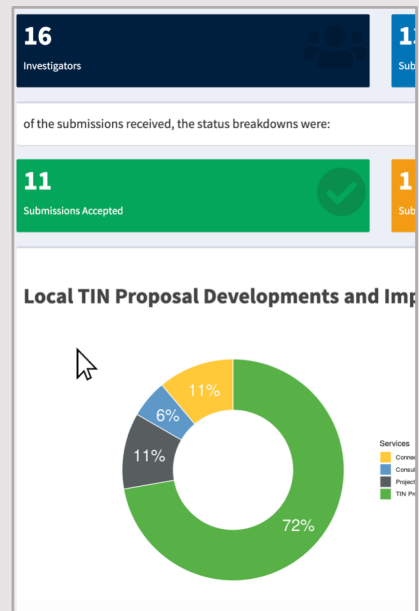### IS MY DATA SAFE IN A DATA DASHBOARD?

Data security is of high priority for OCTRI. We understand that in many cases, data may contain PHI along with other sensitive and identifying information. In these cases, we ask to provide de-identified data whenever possible. However, all data will be stored with utmost security under OHSU firewalled servers.

PROPRIETARY RIGHTS

Once the service is completed, proprietary rights to Dashboard source codes and architecture belong to the client(s) funding requested services.

DASHBOARD EXAMPLE

Dashboard Customization

DASHBOARD EXAMPLE

INTERACTIVITY

Dashboards look and feel like a traditional website. There are a number of clickable, interactive elements that can be customized to meet the needs of your team and department.

UPDATEABLE

With the Dashboard source code, your team can continue to update and process collected data as it grows over the course of a project or trial.

LIMITATIONS

Although there are many advantages to using data Dashboards, there are limitations to keep in mind.

Dashboards are not:
-A substitute for SQL databases.
-Designed to function with complex user submissions or portals.
-A substitute for a website or domain.