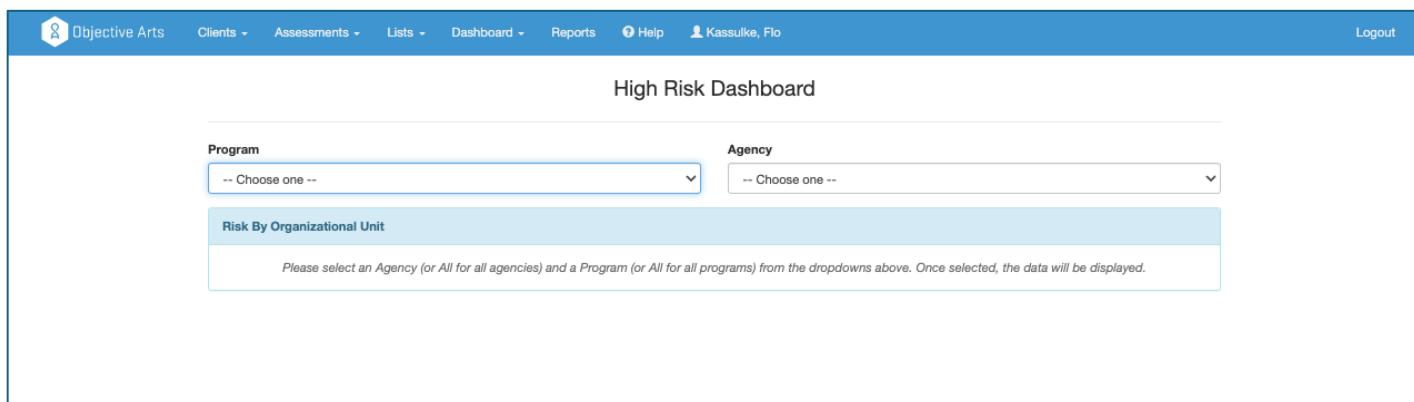# The Objective Arts Risk Dashboard

A Visual Tool for Finding Clients at Highest Risk

The Risk Dashboard is a new addition to the Objective Arts Report Library developed in collaboration with managers and clinicians who work every day in the field, or government staff who work with people who are seeing clients in the field.

To access the High-Risk Dashboard simply select it from the home page of the application. Only the data for which you have permissions for will show up in your version of the dashboard. (Keep in mind all the data in this white paper are fictitious). The path to the high-risk dashboard is outlined in red in the diagram below of our homepage.
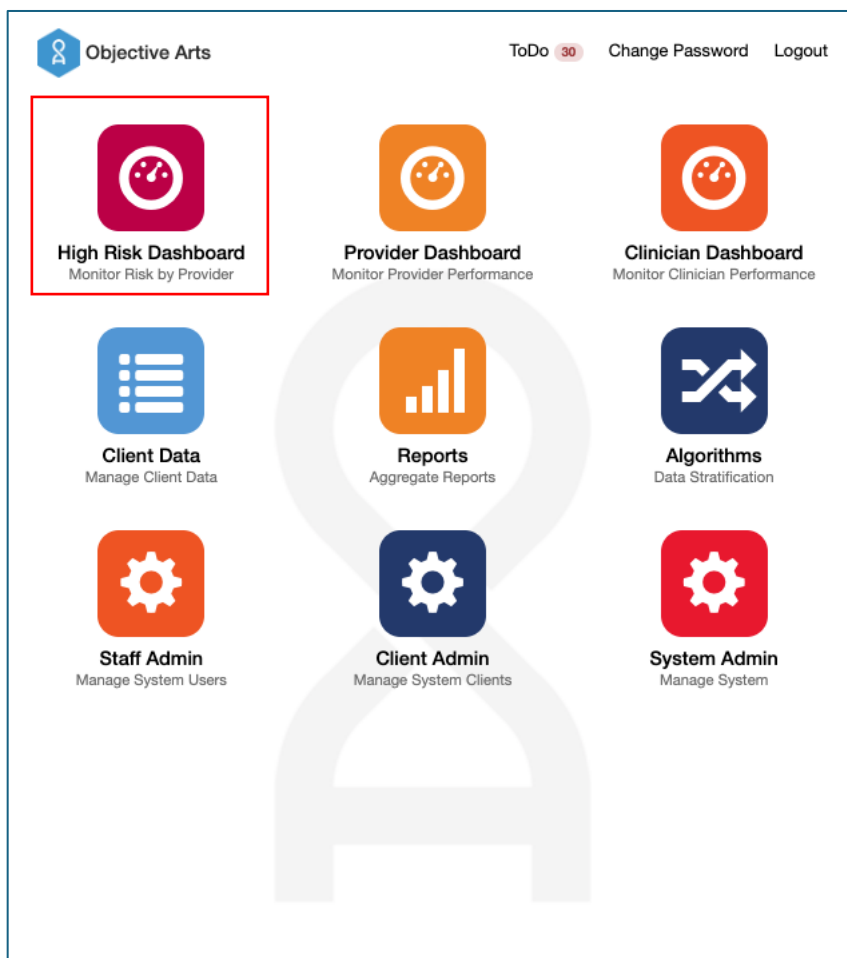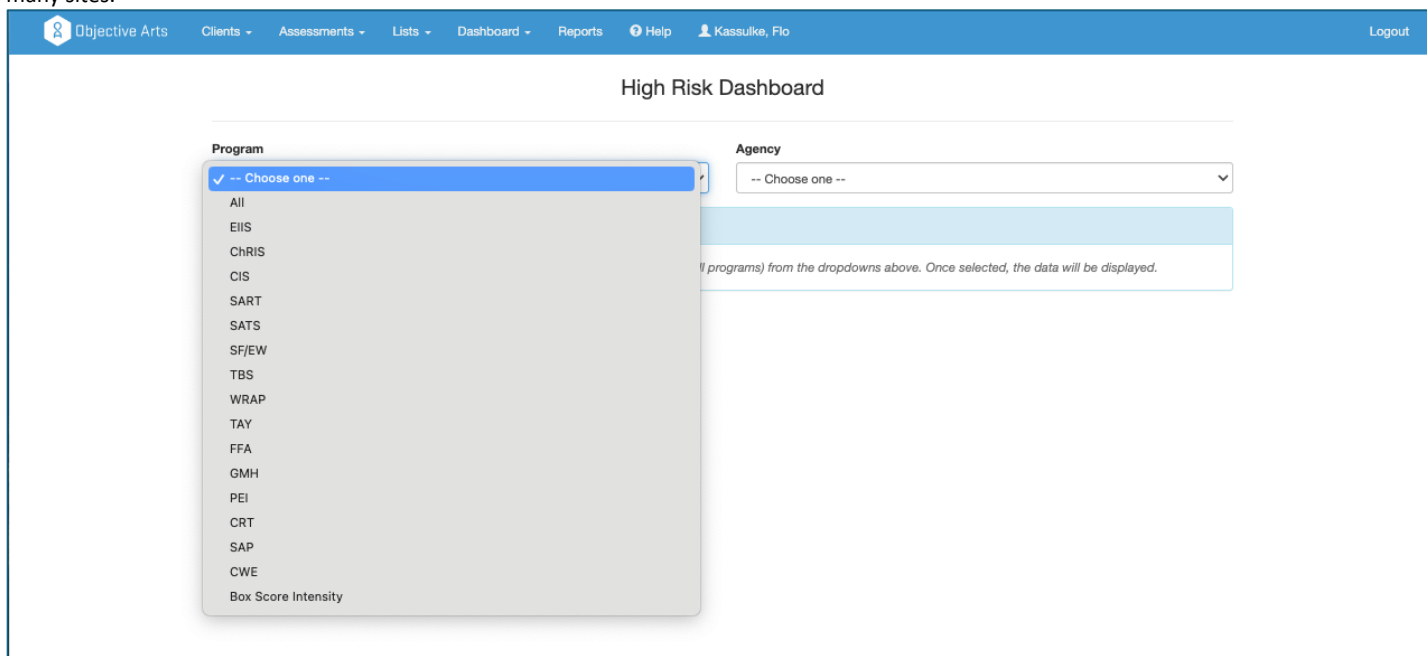
What you will see next is dropdowns for the agencies you have access to view and the programs within those agencies you would like to examine.

Figure 1

As you can see below in Figures 2 and 3 the possible number of programs and agencies can be extensive for a large county or agency with many sites.
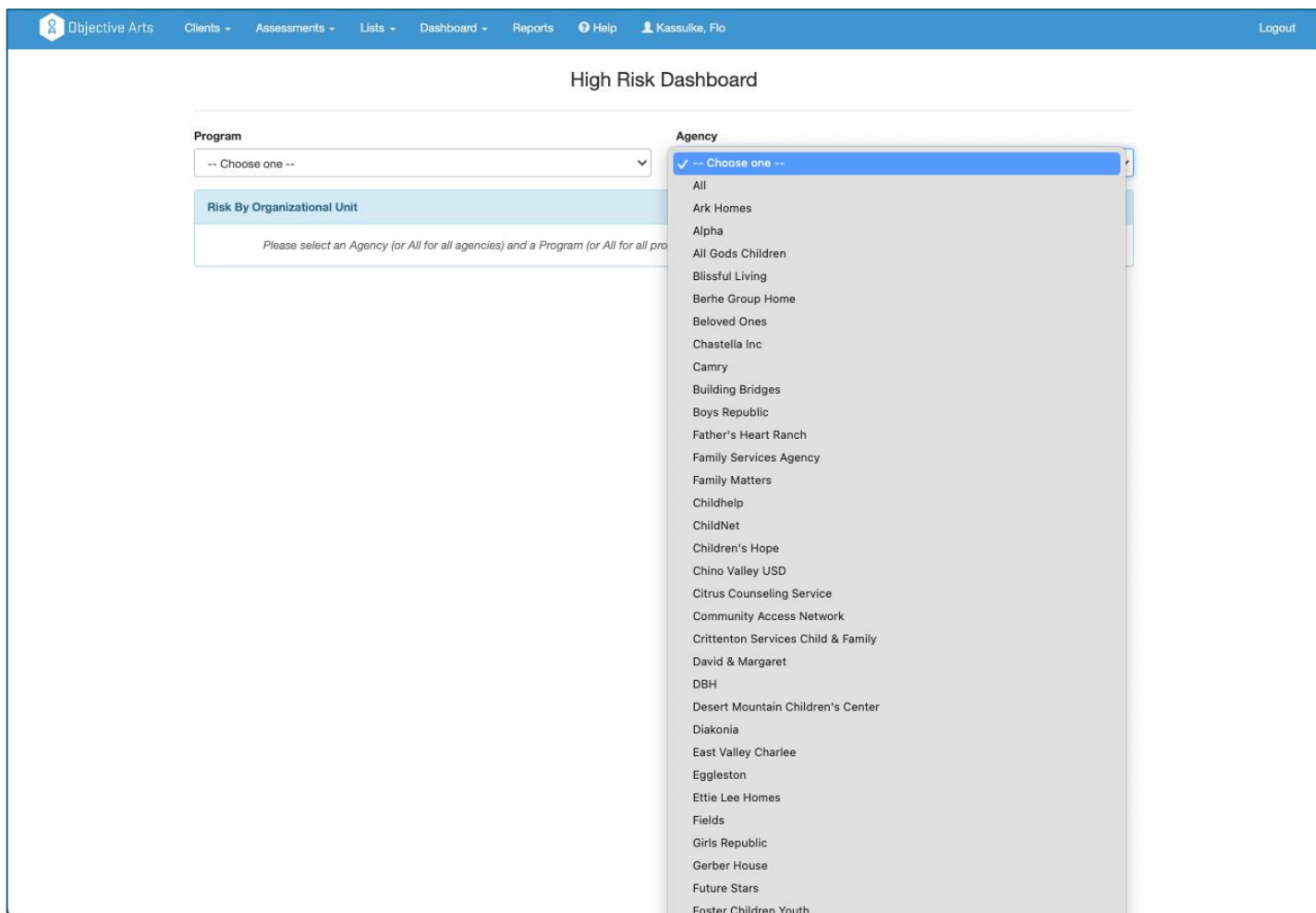
Figure 2

Figure 3

As an example, if the user chooses a WRAP program and looks across all agencies, selects Substance Abuse Risk from a drop down of possible risk types, the report will graphically render those cases with suicide risk across those agencies. If they were to select Suicide Risk, a different order of agencies and a new graphical representation will appear. All of the program and agency options change depending on who the user is given their data visibility rules and role. What an executive at a County will see will be very different from what an agency executive will see. By hovering over each bubble one can get a quick view of the "risk" in that agency – See figure 5 below.

Figure 4

Figure 5

High Risk Dashboard

Program

| All ⌄ |

Agency

| All ⌄ |

Risk By Organizational Unit

High Risk Type

| Substance Use Risk ⌄ |

Organizational Unit -- bubble size indicates high-risk cases as a percentage of organizational unit cases

Average Alg Score for SBCSS - SATS (36FRSD): 5.34

Org Unit	# of Cases	# of High Risk Cases	Avg Alg Score
> DMCC - SATS-AV	2606	230	2.53
> DMCC - SART-AV	1377	224	3.92
> SBCSS - SATS	440	212	5.34
> VCSSSB - SATS - Arrowhead	1127	148	3.23
> VCSSSB - SF/EW	312	125	3.86

Figure 6

One can also look simply at a risk factor and all the agencies connected to that county or agency. Notice how the table above the graphic is sorted by the number of high-risk cases so a manager or executive can go right to the agency where risk is most prevalent. In addition, the high risk dashboard enables a seamless path to individual cases.

High Risk Dashboard

Program

All ⌄

Agency

All ⌄

Risk By Organizational Unit

High Risk Type

Substance Use Risk ⌄

Organizational Unit -- bubble size indicates high-risk cases as a percentage of organizational unit cases

Org Unit	# of Cases	# of High Risk Cases	Avg Alg Score
⌄ DMCC - SATS-AV	2606	230	2.53

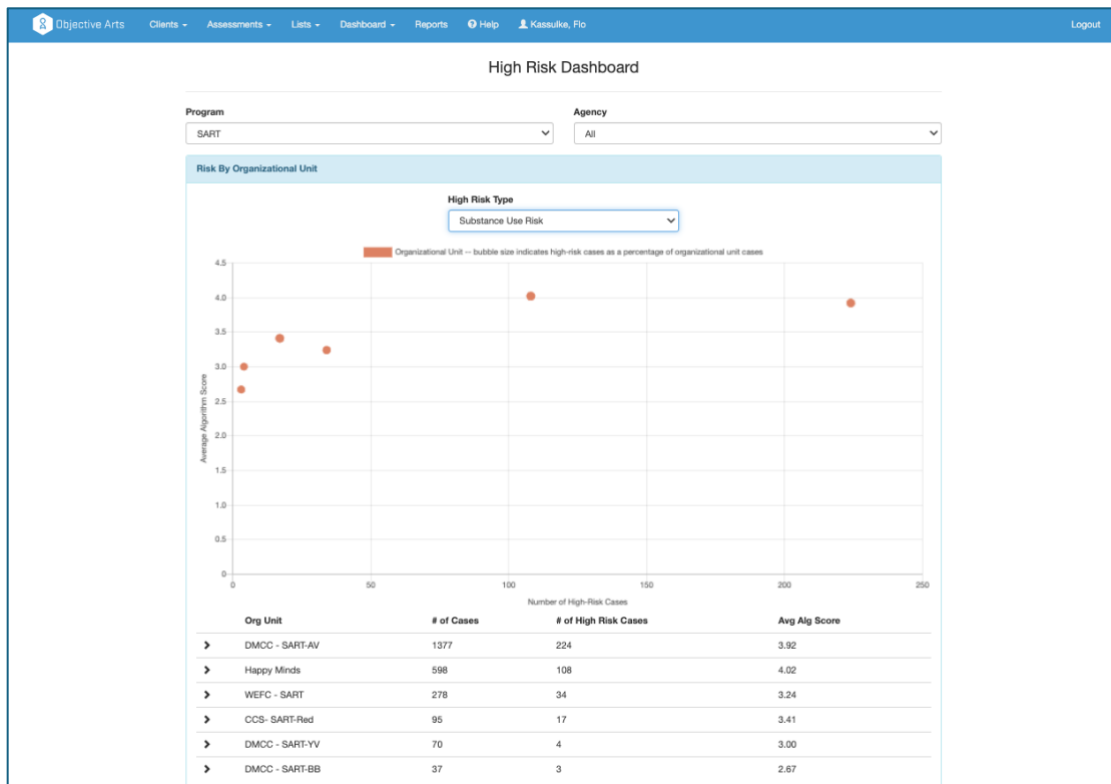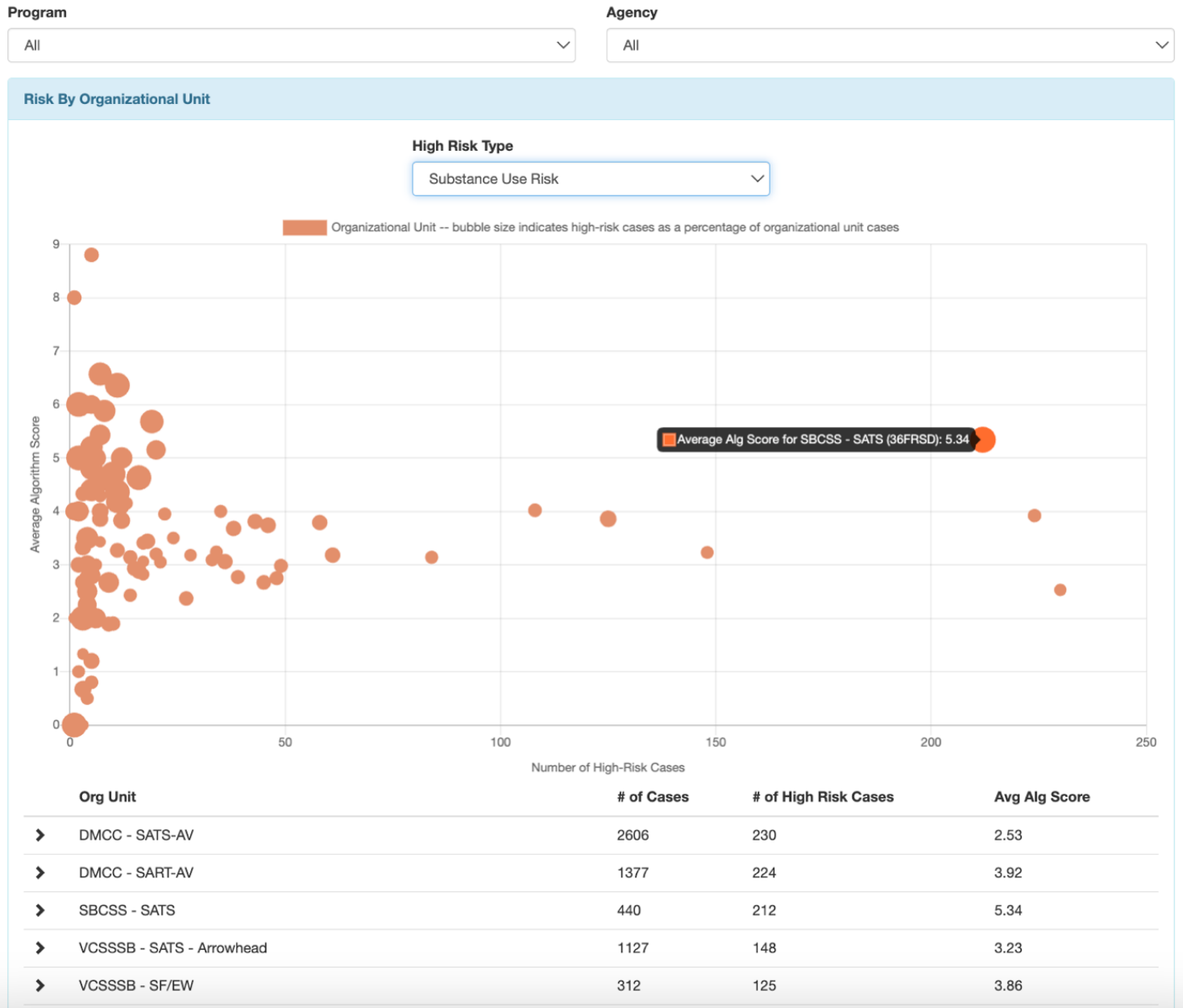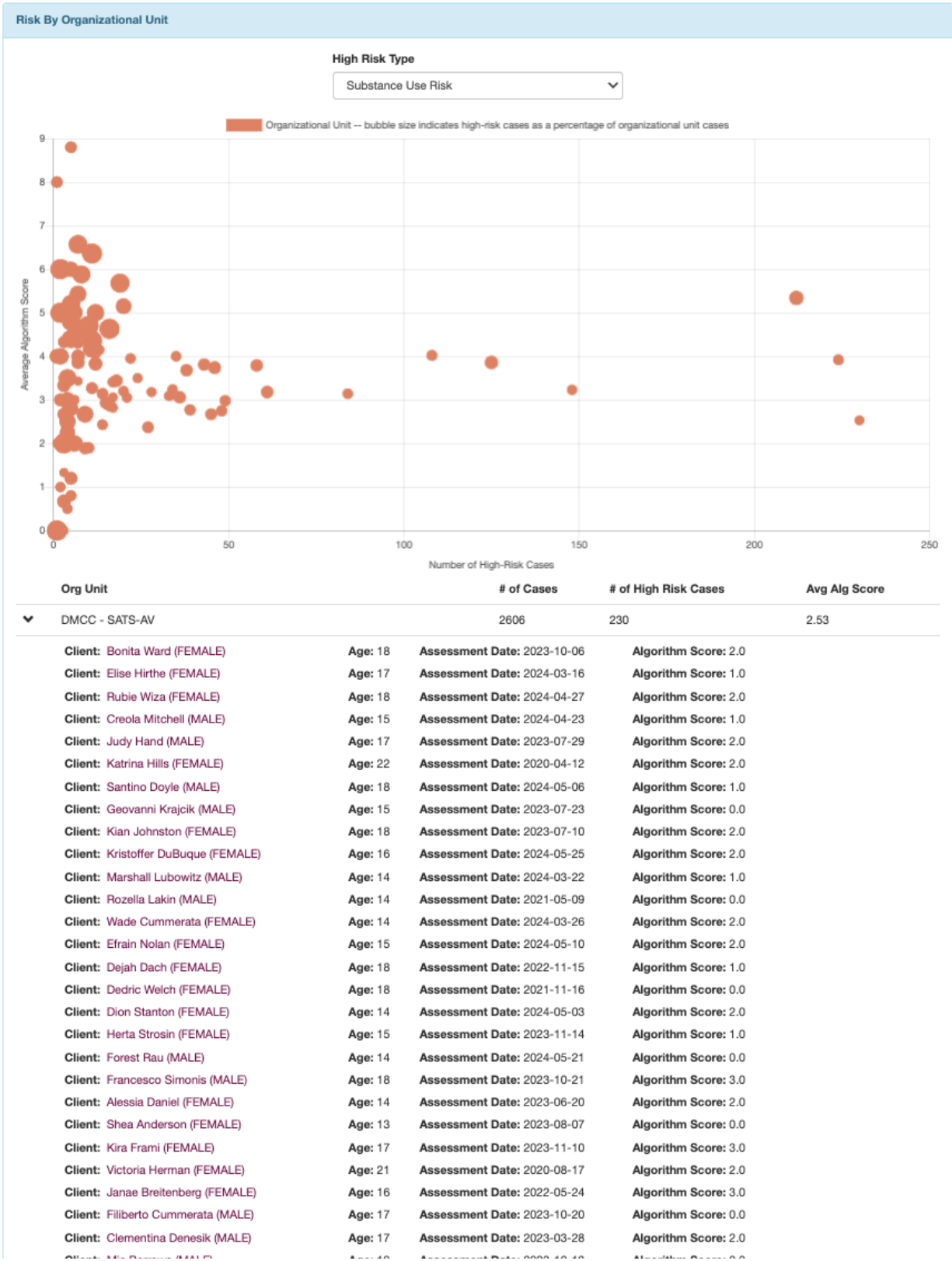|			
Client: Bonita Ward (FEMALE)	**Age:** 18	**Assessment Date:** 2023-10-06	**Algorithm Score:** 2.0
Client: Elise Hirthe (FEMALE)	**Age:** 17	**Assessment Date:** 2024-03-16	**Algorithm Score:** 1.0
Client: Rubie Wiza (FEMALE)	**Age:** 18	**Assessment Date:** 2024-04-27	**Algorithm Score:** 2.0
Client: Creola Mitchell (MALE)	**Age:** 15	**Assessment Date:** 2024-04-23	**Algorithm Score:** 1.0
Client: Judy Hand (MALE)	**Age:** 17	**Assessment Date:** 2023-07-29	**Algorithm Score:** 2.0
Client: Katrina Hills (FEMALE)	**Age:** 22	**Assessment Date:** 2020-04-12	**Algorithm Score:** 2.0
Client: Santino Doyle (MALE)	**Age:** 18	**Assessment Date:** 2024-05-06	**Algorithm Score:** 1.0
Client: Geovanni Krajcik (MALE)	**Age:** 15	**Assessment Date:** 2023-07-23	**Algorithm Score:** 0.0
Client: Kian Johnston (FEMALE)	**Age:** 18	**Assessment Date:** 2023-07-10	**Algorithm Score:** 2.0
Client: Kristoffer DuBuque (FEMALE)	**Age:** 16	**Assessment Date:** 2024-05-25	**Algorithm Score:** 2.0
Client: Marshall Lubowitz (MALE)	**Age:** 14	**Assessment Date:** 2024-03-22	**Algorithm Score:** 1.0
Client: Rozella Lakin (MALE)	**Age:** 14	**Assessment Date:** 2021-05-09	**Algorithm Score:** 0.0
Client: Wade Cummerata (FEMALE)	**Age:** 14	**Assessment Date:** 2024-03-26	**Algorithm Score:** 2.0
Client: Efrain Nolan (FEMALE)	**Age:** 15	**Assessment Date:** 2024-05-10	**Algorithm Score:** 2.0
Client: Dejah Dach (FEMALE)	**Age:** 18	**Assessment Date:** 2022-11-15	**Algorithm Score:** 1.0
Client: Dedric Welch (FEMALE)	**Age:** 18	**Assessment Date:** 2021-11-16	**Algorithm Score:** 0.0
Client: Dion Stanton (FEMALE)	**Age:** 14	**Assessment Date:** 2024-05-03	**Algorithm Score:** 2.0
Client: Herta Strosin (FEMALE)	**Age:** 15	**Assessment Date:** 2023-11-14	**Algorithm Score:** 1.0
Client: Forest Rau (MALE)	**Age:** 14	**Assessment Date:** 2024-05-21	**Algorithm Score:** 0.0
Client: Francesco Simonis (MALE)	**Age:** 18	**Assessment Date:** 2023-10-21	**Algorithm Score:** 3.0
Client: Alessia Daniel (FEMALE)	**Age:** 14	**Assessment Date:** 2023-06-20	**Algorithm Score:** 2.0
Client: Shea Anderson (FEMALE)	**Age:** 13	**Assessment Date:** 2023-08-07	**Algorithm Score:** 0.0
Client: Kira Frami (FEMALE)	**Age:** 17	**Assessment Date:** 2023-11-10	**Algorithm Score:** 3.0
Client: Victoria Herman (FEMALE)	**Age:** 21	**Assessment Date:** 2020-08-17	**Algorithm Score:** 2.0
Client: Janae Breitenberg (FEMALE)	**Age:** 16	**Assessment Date:** 2022-05-24	**Algorithm Score:** 3.0
Client: Filiberto Cummerata (MALE)	**Age:** 17	**Assessment Date:** 2023-10-20	**Algorithm Score:** 0.0
Client: Clementina Denesik (MALE)	**Age:** 17	**Assessment Date:** 2023-03-28	**Algorithm Score:** 2.0

Figure 7

Each agency program can be drilled down into an all clients at risk list and each client can then be drilled down into their individual assessment records and client dashboard.
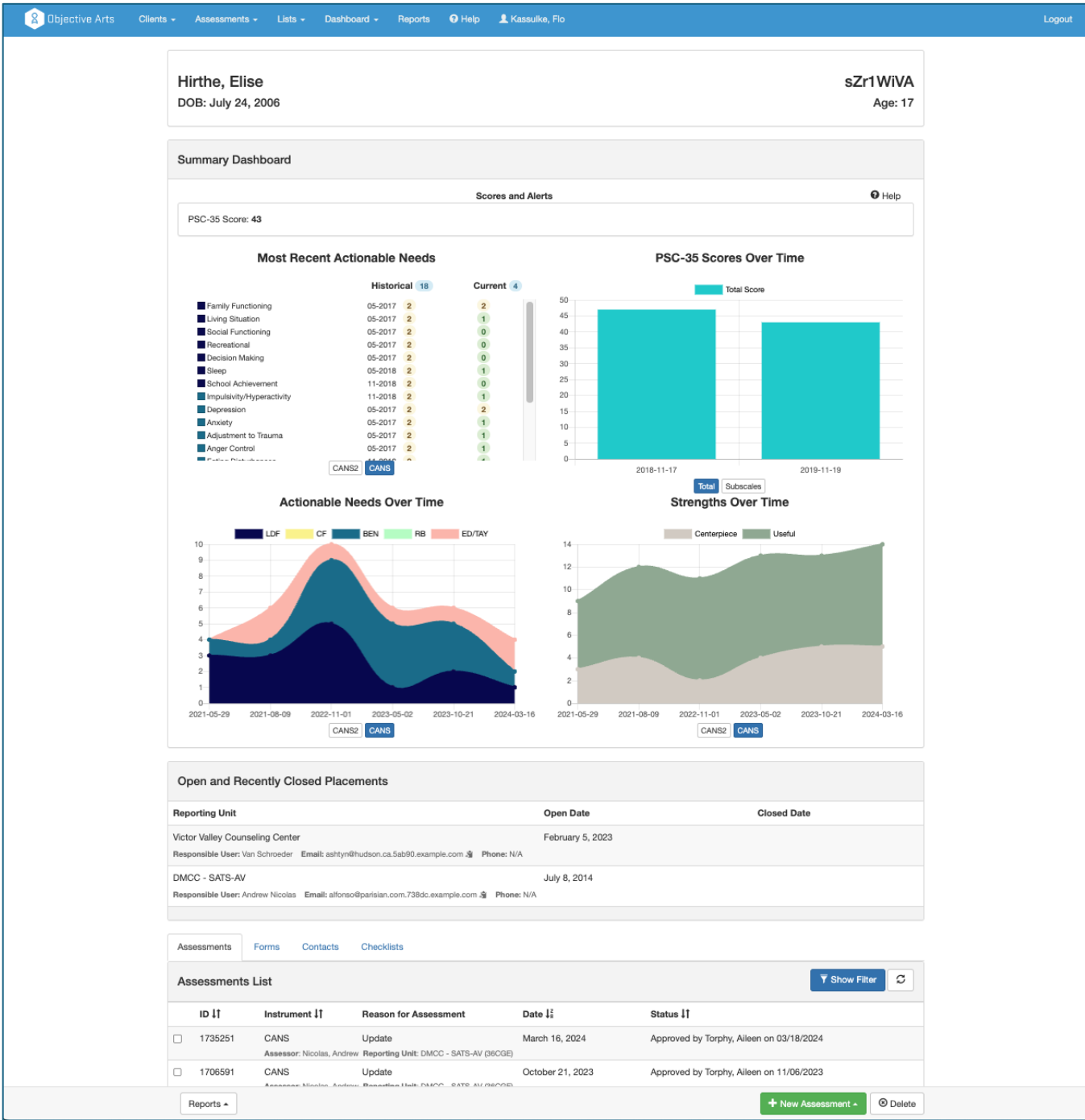

Figure 8

Importantly, this report can be generated at any level from an individual to a team, to an agency to a multi-location perspective. So, an agency executive can analyze an entire agency, or a team lead within that agency can look at the risk allocation of their team. An organization contracting with many agencies can look at all those agencies and review all the caseloads in their contract relationships. And an MCO or county can look at this report across many agencies and/or look in depth at one of their contract agencies. This is true of all OA reports.

This report, developed with the expertise of experienced managers and behavioral health professionals, delivers a multifaceted view of at-risk individuals so an agency has visibility into the riskiest areas of their practice and caseloads.