

Disability Data Hub 3.0 – Update and Local Data Expansion

Scope of Work Summary

The Disability Data Hub (DDH) provided by the Arizona Developmental Disabilities Planning Council (ADDPC) currently offers state- and county-specific disability statistics in a user-friendly format based on six major domains: Demographics, Income, Education, Employment, Housing, and Transportation. The data are sourced from federal repositories and presented through interactive data visualizations. The current set of dashboards requires annual updates, as new data from the U.S. Census, American Community Survey, and American Housing Survey become available. The respective data releases occur annually around the December/January timeframe. In addition to keeping the DDH up to date with the latest Arizona-specific data, the ADDPC has led discussions with the Department of Economic Security (DES) to source local data collected by the DES for its various programs and services. These data sets represent previously unavailable data to the general public and will offer unprecedented insights on programs and services available to individual across a wide variety of disabilities.

Dr. Alexander Kurz will be the lead consultant for this project given his experience building the current version of the Disability Data Hub (version 2.0). Dr. Kurz will employ a management-by-milestones approach segmented into quarters to ensure timely completion of desired project outcomes.

- **Quarter 1** is focused on (a) cleaning and structuring all new DES datasets; (b) creating new dashboards for DES datasets; (c) integrating the new dashboards into the current DDH; and (d) publishing and hosting the updated DDH version on the ADDPC website (2.0 to 3.0).
- **Quarter 2** is focused on (a) extracting and merging newly released census data with existing datasets; (b) updating all six dashboards and ensuring functionality; and (c) releasing version update (3.0+) with all necessary documentation updates.
- **Quarter 3** is focused on (a) scoping and implementing a major version update (3.0+) based on story-point assignments (1 hour/point with a maximum of 30 story points); and (b) releasing version update (3.0+) with all necessary documentation updates

- **Quarter 4** is focused on (a) presenting a webinar for the new version update; and (b) preparing the database for the next release.

Ongoing activities across all quarters include (a) fielding and responding to community inquires; (b) providing basic interpretative and data-analytic support for stakeholders; (c) collecting and presenting feature requests/errors at the end of each quarter; (d) implementing minor updates and releasing version update (3.0+) with all necessary documentation.