|  |  |
| --- | --- |
| Multisite SAS Program Work Plan Date: January 30, 2017 |  |

**Project:** MHRN Suicide Risk Supplement #2 (SRS2)

**Program Package:** SRS2\_VDW\_DENOM\_P1

**Objective:** The program SRS2\_VDW\_DENOM\_P1.sas (P1 = Public version #1) identifies a VDW-based denominator of internal, Epic-based adult outpatient clinic visits that occurred between January 1, 2009[[1]](#footnote-1) and June 30, 2015 and were associated with one or more of the following: 1) mental health department, 2) mental health specialty provider, 3) psychotherapy procedures, or 4) selected mental health diagnoses. The program summarizes unique encounters (in the resulting SUM data set) by each of the four methods of inclusion (i.e., department, provider, procedure, or diagnosis) to facilitate review within and across participating sites. The resulting FULL data set will serve as the denominator for future SRS2 program packages.

**Program Package Contents:**

* SAS program: SRS2\_VDW\_DENOM\_P1.sas
  + Input VDW Data Sets: Demographic, Dx, Encounter, Provider Specialty, Px
  + Dependencies: StdVars.sas; local modifications to identify internal, Epic-based encounters
  + Output Files:
    - /LOCAL/SRS2\_VDW\_DENOM\_P1\_SITE.log – SAS log file
    - /LOCAL/SRS2\_VDW\_DENOM\_SUM\_P1\_SITE.pdf – Table for local review
    - /LOCAL/SRS2\_VDW\_DENOM\_FULL\_P1\_SITE.sas7bdat – Full utilization data set for use in future programs
    - /RETURN/SRS2\_VDW\_DENOM\_SUM\_P1\_SITE.sas7bdat – Data set version of the PDF file above, originally intended to be returned to lead SRS programmer. Small cell sizes suppressed per local implementation of &lowest\_count macro variable; totals not displayed.
* Subfolder /LOCAL: Stores SAS log, PDF file, and full denominator data set for local use
* Subfolder /RETURN: Stores summary SAS data set, originally intended to be returned to lead SRS2 programmer

**Procedure:**

* Open SRS2\_VDW\_DENOM\_P1.sas, complete the initial %include and %let statements, and make necessary modifications in relevant sections (Ctrl+F “LOCAL CODE” to find these sections).
* Submit the modified program.
* After program execution is complete, make sure that the aforementioned log, PDF, and sas7bdat files have been output to the appropriate subfolders within SRS2\_VDW\_DENOM\_P1.
* Review the /LOCAL/SRS2\_VDW\_DENOM\_P1\_SITE.log for errors.
* If the log file is clean, review /LOCAL/SRS2\_VDW\_DENOM\_SUM\_P1\_SITE.pdf and, if necessary, share it with local investigator for approval.

1. Either 1/1/2009 or date of local Epic implementation, whichever happened more recently [↑](#footnote-ref-1)