

## Research Data Browser De-Identified Export and Flowsheet Files

The set of Research Data Browser export files contain a complete export of the data set displayed in the Research Data Browser, while the flowsheet flat files contain a copy of the de-identified APeX flowsheet data set. These flat files will be refreshed on a monthly basis. The following files are included:

TableName	# Rows (approx)	Definition
PATIENTS	672,392	This contains identifying and demographic info on each patient. 'Patient ID' is the unique identifier for the patient and is used to join with other files. Only patients with encounters since 6/1/2012 are included.
PATIENT RACE	678,297	This contains one row for each self-reported race for each patient. Most patients report only one race.
ALLERGIES	765,461	This contains zero, one or more allergic reactions per patient
BILLING	27,401,600	Contains one row per charge billed to the patient
COVERAGE	7,033,313	Contains one or more coverage per patient
DEPARTMENTS	17,726,964	Contains the departments associated with each encounter
DIAGNOSES	31,392,303	Contains multiple diagnoses per patient from multiple Clarity sources
ENCOUNTERS	14,773,395	Contains one row per patient encounter, including non-patient-facing encounters in APeX. Encounters prior to 6/1/2012 are excluded
FLWSHEETROWDIM	44,633	Contains one row per user defined variable (called "rows" in APeX) used in the APeX Flowsheets. It can be linked to FLOWSHEETVALUEFACT through FlowsheetRowKey
FLWSHEETVALUEFACT	793,629,188	Contains individual flowsheet observation values, with one row per observation. Approximately 3.5% of values are potential patient-identifiable data, and are replaced with "DEID". Approximately 0.4% are date types that are deidentified by date shifting
IMMUNIZATIONS	193,457	One row per immunization per patient
LAB	45,764,205	One row per lab result per patient
MEDICATION ORDERS	11,215,248	One row per medication ordered for a patient. Excludes orders that were not manually entered into Epic, and child orders created from standing orders
PROCEDURE ORDERS	20,250,303	One row per non-medication order for a patient. Excludes orders that were not manually entered into Epic, and child orders created from standing orders
PROVIDERS	19,219,645	One row per provider associated with a patient encounter
VITALS	1,669,990	One row per encounter where vital signs were recorded. For inpatient encounters, only the last set of vital signs are recorded here.

The flat files are stored in the RDB\_Shared network folder in MyResearch and can be accessed from both MyResearch and your local machine.

## ACCESSING THE FLAT FILES FROM MYRESEARCH

Login to MyResearch using the VMWare View client. If you do not have a MyResearch account, you can request one through [ServiceNow](#) [1].

1. Open Windows Explorer.
  2. Navigate to the RDB\_Shared network drive.
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## ACCESSING THE FLAT FILES FROM YOUR LOCAL MACHINE

1. On your local machine, open Windows Explorer.
2. Map a folder to

`\\ars-data-01.sde.net.ucsf.edu\MyResearchShared\RDB_shared` [2].

In the RDB\_Shared network folder, you will find the complete set of de-identified RDB export and flowsheet flat files for your use. In addition, you will find a spreadsheet containing the data dictionary for the data sets.

We hope that you find these flat files helpful for your data exploration and analysis. Please contact us at [its-arssupport@ucsf.edu](mailto:its-arssupport@ucsf.edu) [3] with any questions that you may have about these flat files.

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Contact Us  
UCSF Main Site

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**Source URL:** <https://myresearch.ucsf.edu/research-data-browser-de-identified-export-and-flowsheet-files>

### Links

[1] [https://ucsf.servicenow.com/ess/expert\\_shell.do?v=1&sysparm\\_initial=true&sysparm\\_sys\\_id=71bf2b017b86680060526563f8](https://ucsf.servicenow.com/ess/expert_shell.do?v=1&sysparm_initial=true&sysparm_sys_id=71bf2b017b86680060526563f8)

[2] [file://ars-data-01.sde.net.ucsf.edu/MyResearchShared/RDB\\_shared](file://ars-data-01.sde.net.ucsf.edu/MyResearchShared/RDB_shared)

[3] <mailto:its-arssupport@ucsf.edu>