# NORC Data Upload

## August Update

Your team’s last data upload occurred in February. Your next scheduled upload is in August. A couple of reminders when completing your submission:

* Please upload your most recent version of all instruments
* Old data for a practice will be overwritten by new data for that practice; any revisions to a practice’s data since your last upload will save in the system
* Please send NORC an email noting when you completed your upload and how many practices were included with each instrument (total practices, not just newly submitted)

## Outcome

**Upload Site:** [**https://uau.norc.org/**](https://uau.norc.org/)

6 total Uploads Required

*Template columns: counts=variables needed from raw files*

| Template | Count | Pct | Cumul.Count | Cumul.Pct |
| --- | --- | --- | --- | --- |
| Intervention Tracker - Post Intervention ONLY | 8 | 4 | 8 | 4 |
| Practice Survey - Baseline | 64 | 31 | 72 | 35 |
| Process Measures - Baseline | 13 | 6 | 85 | 41 |
| Process Measures - Post Intervention | 13 | 6 | 98 | 47 |
| SBI\_RT and MAT Implementation Checklist - Baseline | 55 | 26 | 153 | 74 |
| SBI\_RT and MAT Implementation Checklist - Post Intervention | 55 | 26 | 208 | 100 |

## Folders, Files Used

#### Raw Data

* Path: \\data.ucdenver.pvt\dept\SOM\FM\FM\Data\_Management\_Team\raw data
* Uploaded by Sabrina Lor

#### NORC upload work

* Path: \\data.ucdenver.pvt\dept\SOM\FM\FM\Data\_Management\_Team\norc
* **Log files** with descriptives in folder ‘logs’; named after the code file.
* **Results / Output** saved in folder ‘results’ ; named after the code file.
* **Uploaded Files** saved in folder ‘uploaded\_august2022’
  + Files that came back with tab ‘badData’ saved in folder ‘returned\_with\_issues’
* For File-Specific Notes, see File-Specific Headings

## Notes

### Templates, Fields, Values

|  |  |  |
| --- | --- | --- |
| **Use** | **Contains** | **Filename** |
| reference | Reference, variable alignment | Norc\_templates\_comment\_20220825.xlsx |
| sas code | Import | 00\_getData\_templates.sas |
| sas code | Indirect reference | 00\_paths\_lets.sas |

1. Re-downloaded templates (08/25/2022) to make sure they hadn’t changed (copied into one file)
2. Extracted comments with VBA code below

(Developer > VBA > Insert > Module > save)  
 Function Extract\_Comments(xCell As Range) As String

On Error Resume Next

Extract\_Comments = xCell.Comment.Text

End Function

1. Saved as .xlsx

### Practice Survey (Baseline only)

|  |  |  |
| --- | --- | --- |
| **Use** | **Contains** | **Filename** |
| raw data | Practice Survey | FASTPracticeSurvey\_raw\_08222022.csv |
| raw data | Practice Application | FASTApplication\_raw\_08222022.csv |
| reference | Reference, variable alignment | Norc\_templates\_comment\_20220825.xlsx (see tab2) |
| Dictionary | Full access from Sabrina | Data\_dictionary\_full\_access.csv |
| sas code | %included file with %lets, all | 00\_paths\_lets.sas |
| sas code | Import, clean: Practice Survey  Recode inpatientcare | 10a\_getData\_PracSurv\_20220825.sas [49, 43] |
| sas code | Import, clean: Practice App | 10a\_getData\_PracApp\_20220825.sas [46, 20] |
| sas code | Merge files | 11a\_merge\_PracSurv\_PracApp.sas |
| output | Exported file for upload | survey\_baseline\_20220826.xlsx |
| results |  | survey\_baseline\_20220826\_results.xlsx |

Notes:

1. Variables come from both Practice Survey AND Practice Application

* Created report in REDCap::FAST ‘PracticeApplication\_NORC\_Upload’ (08/26/2022)
* Saved to folder ‘data raw’

1. Duplicate IDs in PracticeSurvey file: norc.survey\_multiple\_ids created, exported ‘pracsurvey\_mult\_20220825.xlsx’
   1. Emailed to Sabrina (Next time email to support@ OR find JIRA ticket if you can)
      1. Practice\_id 35 had 3 entries, all with separate names and 2 different zip codes
      2. Practice\_id 141 had 2 entries with different responses in many columns

1, Yes, clinicians provide inpatient care. | 0, No. Clinicians visit patients in hospital but do not provide inpatient care. | -1, No. Hospital-based staff provides all care for inpatients.

#### Upload

August 26, 2022

* Removed fields with practice ID’s 35 & 141 and uploaded to NORC site so I could upload other files. Will have to re-do all steps once this is fixed, but will get data in for now without those five entries / x sites.

### Metrics

Metrics Files

|  |  |  |
| --- | --- | --- |
| **Use** | **Contains** | **Filename** |
| raw data | Raw file from Sabrina | FASTMetrics\_raw\_08222022.csv |
| template | Fields needed | Norc\_templates\_comment\_20220825.xlsx |
| sas code | %included file with %lets, all | 00\_paths\_lets.sas | |
| sas file | Import, clean, export .xlsx |  |
| output | Exported file for upload |  |

Notes:

1. Task\_id:
   1. 194 [n=50]: Baseline > why exported 34 below…
   2. 215 [n=35]: Post-Intervention
   3. 196 [n=81]

Export norc.metrics\_baseline\_20220825.xlsx

* 34 obs, 16 cols

Export norc.metrics\_post\_20220825.xlsx

* 44 rows, 16 cols

### SBI\_RT

|  |  |  |
| --- | --- | --- |
| **Type** | **Upload** | **Filename** |
| raw data | Practice Survey | FASTPracticeSurvey\_raw\_08222022.csv |
| raw data | Practice Application | FASTApplication\_raw\_08222022.csv |
| raw data | Reference, variable alignment | Norc\_templates\_comment\_20220825.xlsx (see tab2) |
| sas file | Import, clean: Practice Survey | 10\_getData\_PracSurv\_20220825.sas [49, 43] |
| sas file | Import, clean: Practice App | 10\_getData\_PracApp\_20220825.sas [46, 20] |
| sas file | Merge files | 11\_merge\_PracSurv\_PracApp.sas |
| sas code | %include let statements: all | 00\_paths\_lets.sas |
| output | Exported file for upload |  |

## Appendix

### Macros, Code Notes

File 00\_paths\_lets.sas

\* Folders --------------------------------------------;

%let root = S:/FM/FM/Data\_Management\_Team;

%let data = &root/raw data;

%let norc = &root/norc/results;

%let form = &root/norc/background; \*template file;

\* Files ----------------------------------------------;

%let template = &form/norc\_templates\_comments\_extracted\_20220824.xlsx;

\* Data -----------------------------------------------;

\* Qualtrics sets (row 1 = colnames, row2 = labels, row 3 = data);

%let metrics = &data/FASTMetrics\_raw\_08222022.xlsx;

%let metrics\_sub = &data/FASTMetricsSubmission\_raw\_08222022.xlsx;

%let sbirt = &data/SBIRT\_raw\_08222022.xlsx;

\* non-Qualtrics sets (only need row 1, data starts on row 2;

%let meta = &data/FASTPracticeMeta\_raw\_08222022.xlsx;

%let monitor = &data/FASTPracticeMonitor\_raw\_08222022.xlsx;

%let survey = &data/FASTPracticeSurvey\_raw\_08222022.xlsx;

\* Macros ---------------------------------------------;

%let template\_fields = norc.templates;

**%macro** load(file, out);

proc import datafile = &file.

out = &out.

dbms = xlsx

replace;

run;

%mend;

August 24, 2022 upload counts:

%***load***("&template.", template); \*431,3;