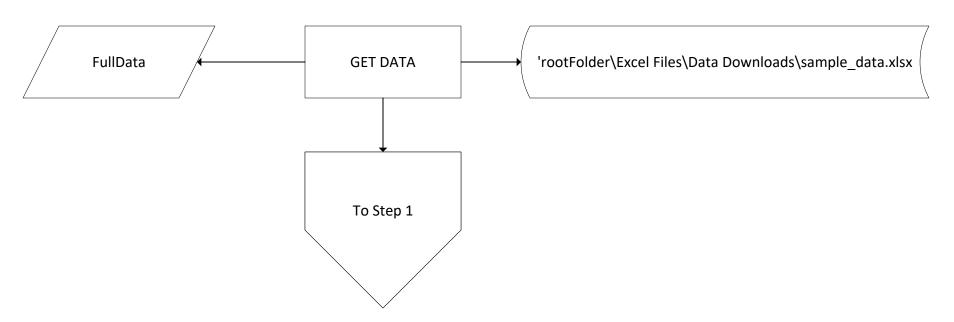
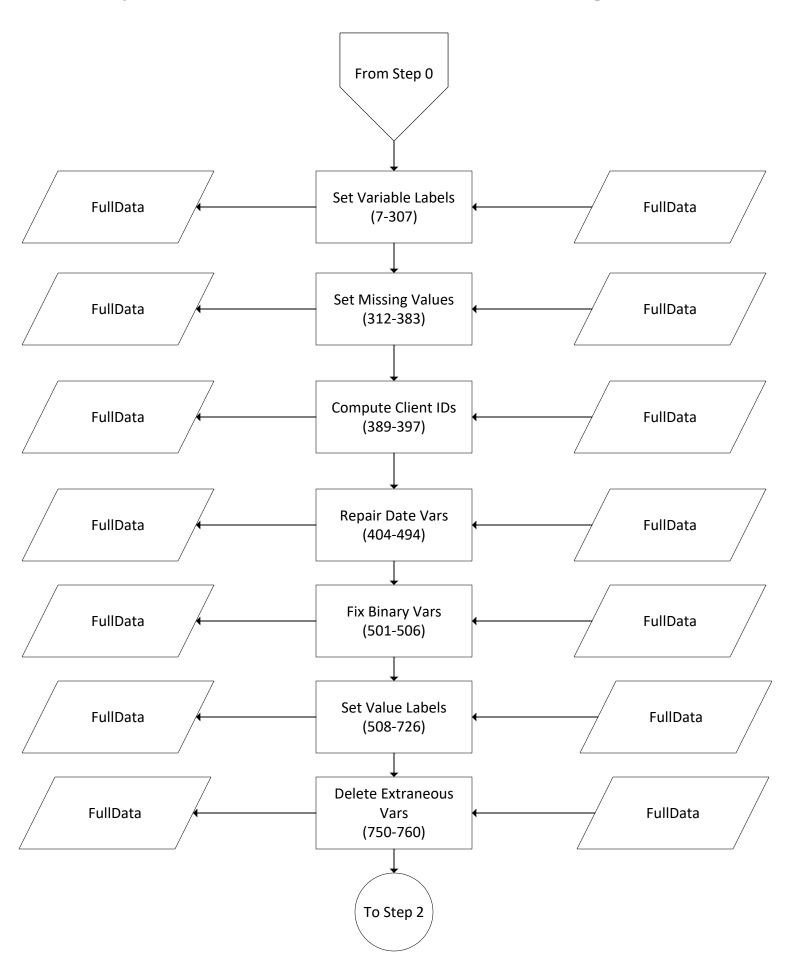
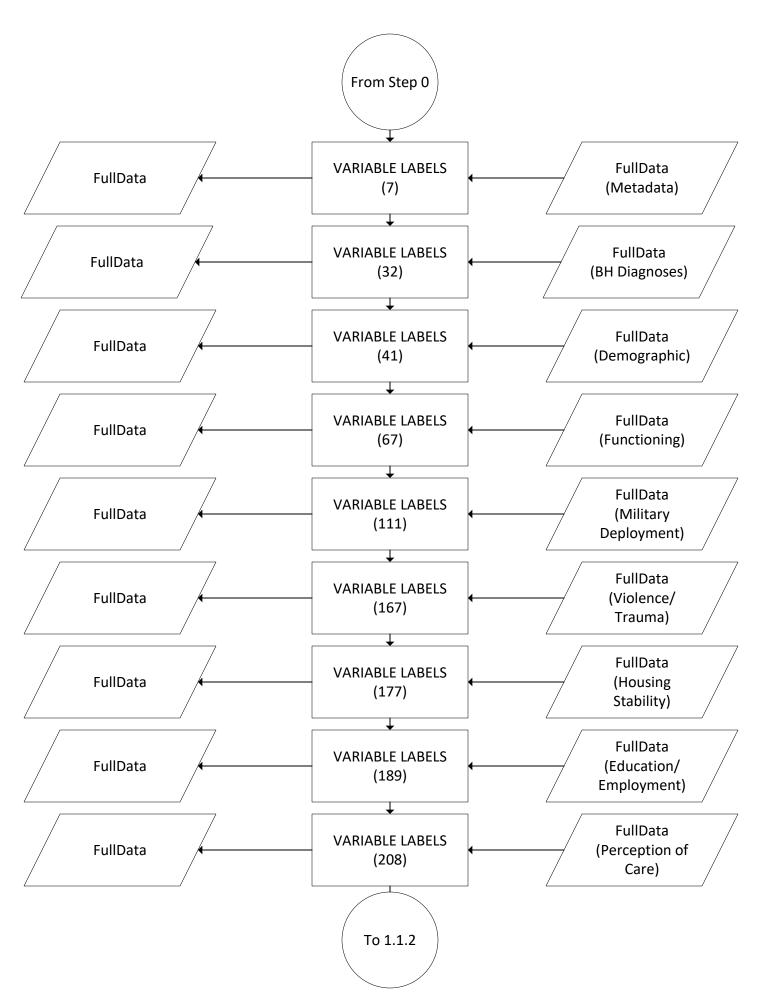
Step 0: Get data



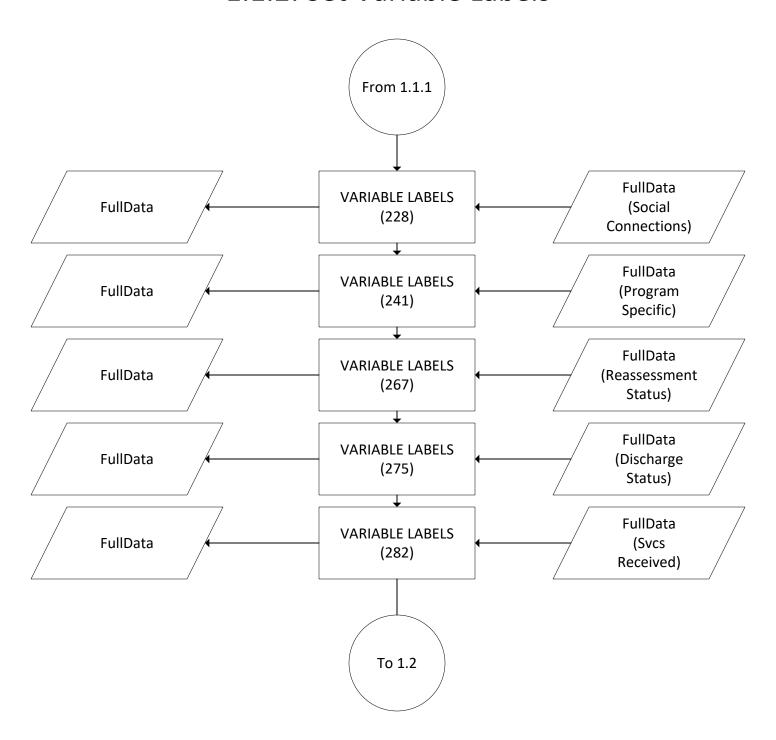
Step 1: (Var labels, Value Labels, Missing Values)



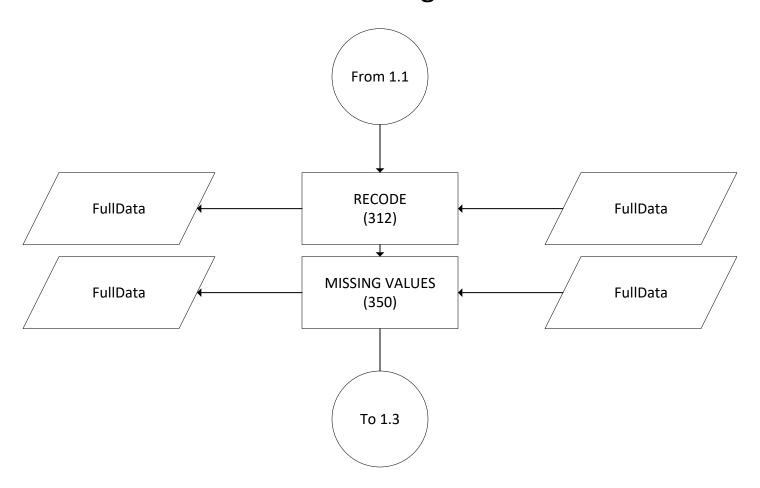
#### 1.1.1: Set Variable Labels



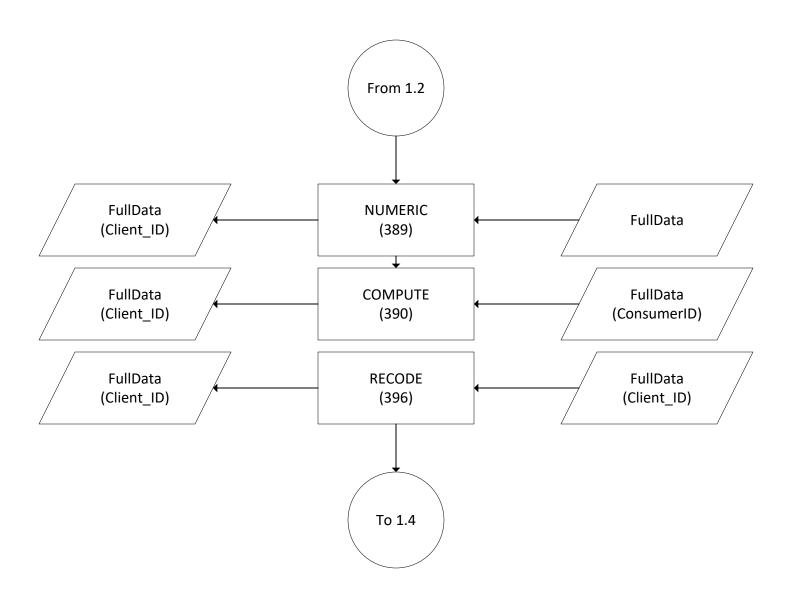
#### 1.1.2: Set Variable Labels



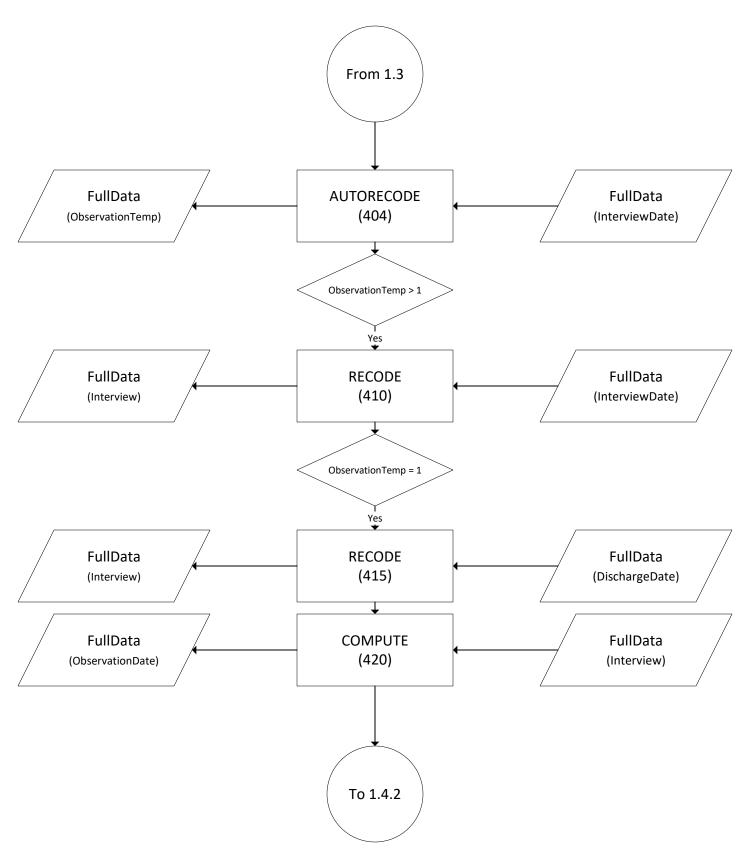
# 1.2: Set Missing Values



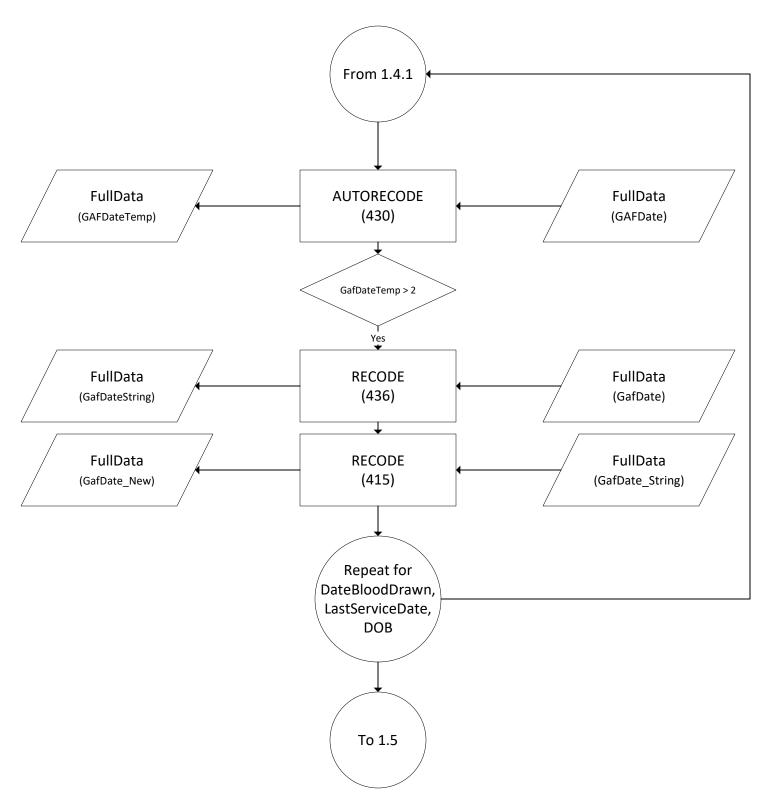
#### 1.3: Create Client ID



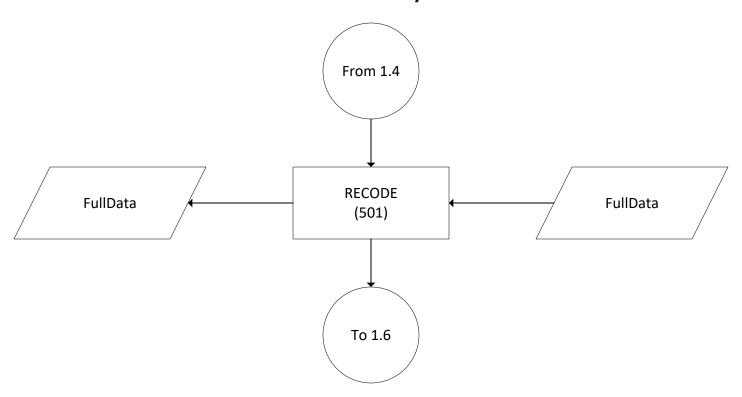
#### 1.4 Fix Dates



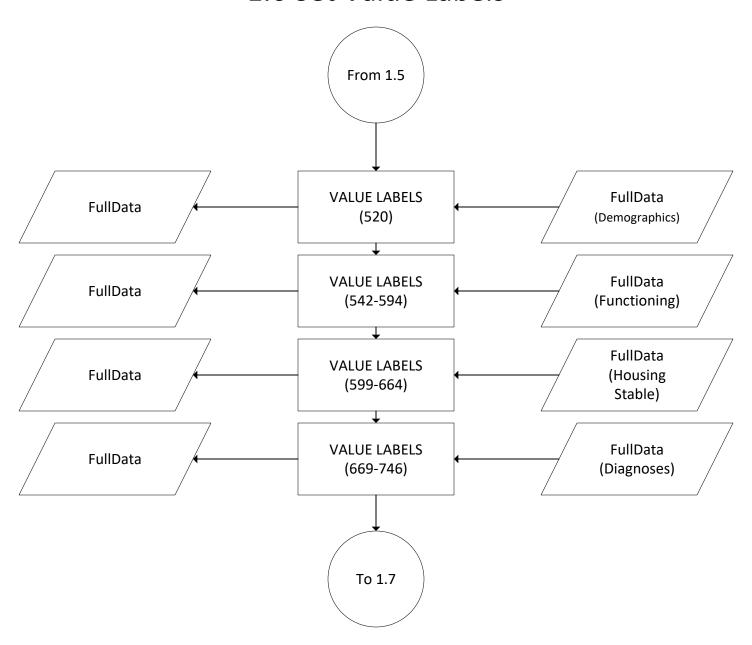
#### 1.4 Fix Dates



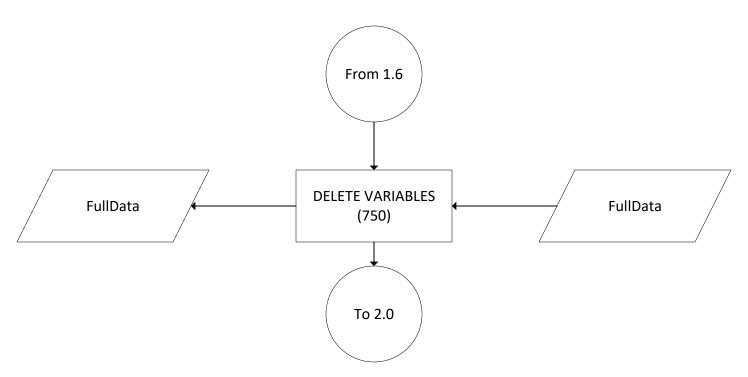
# 1.5 Fix Binary Vars



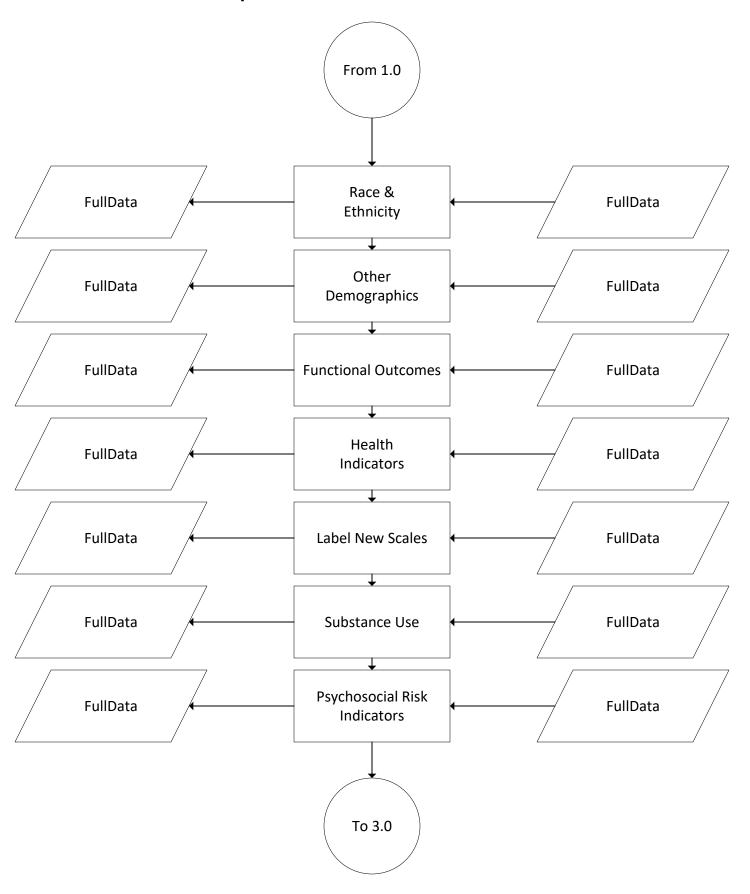
#### 1.6 Set Value Labels



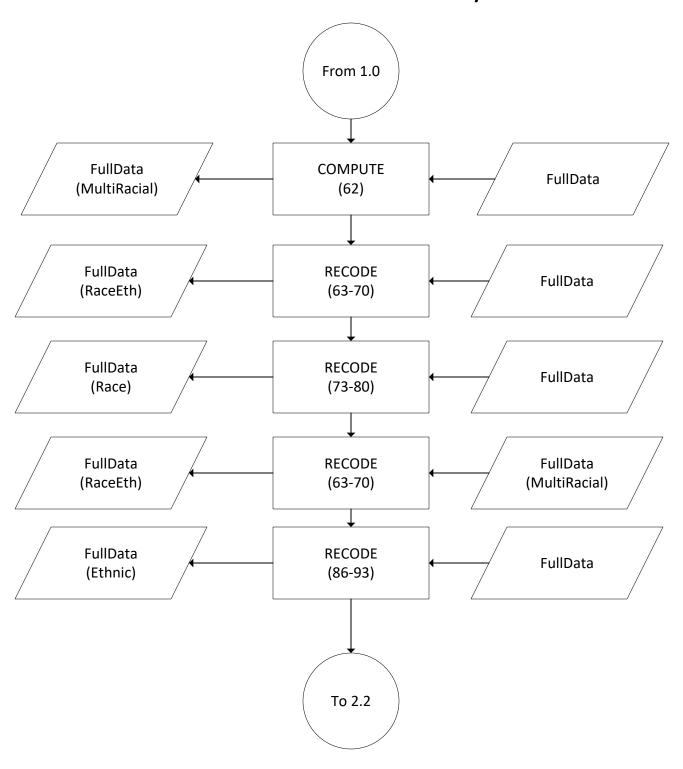
## 1.7 Delete Extra Vars



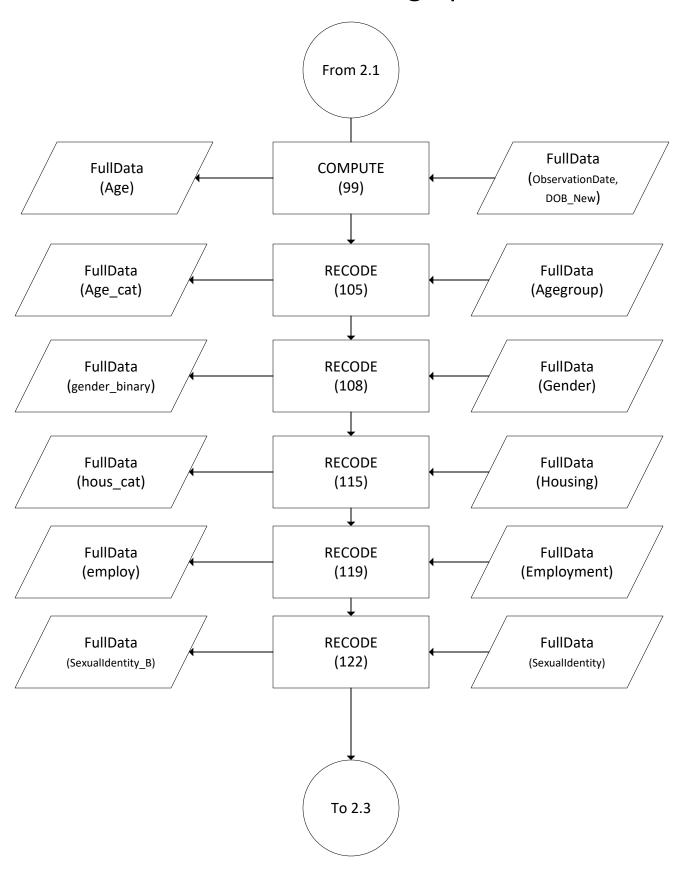
Step 2: Recodes and Scales



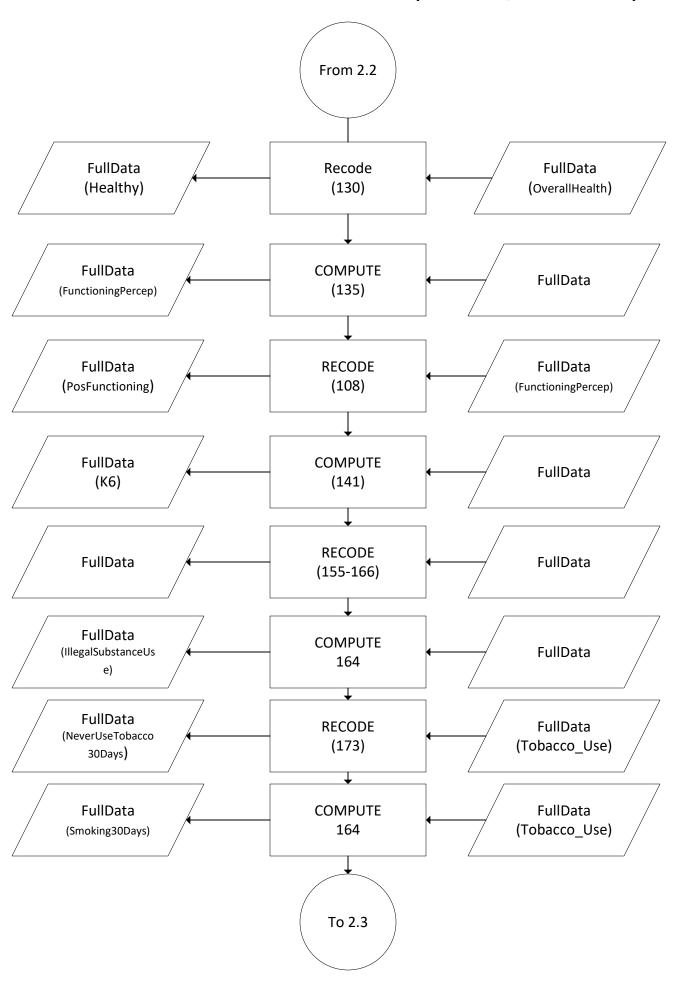
## 2.1: Race & Ethnicity



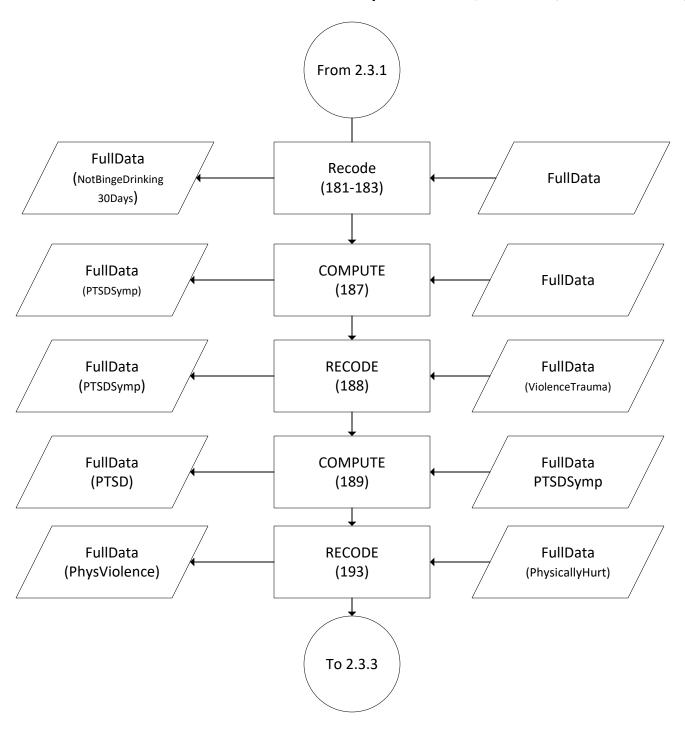
## 2.2 Other Demographic



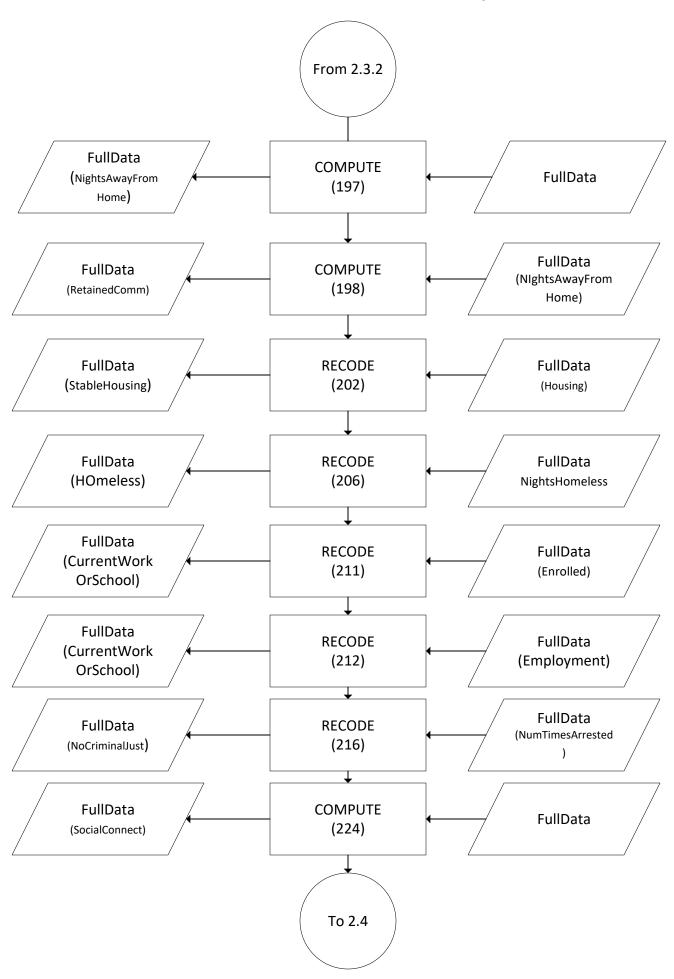
# 2.3.1 Functional Outcomes (Health, Tobacco)



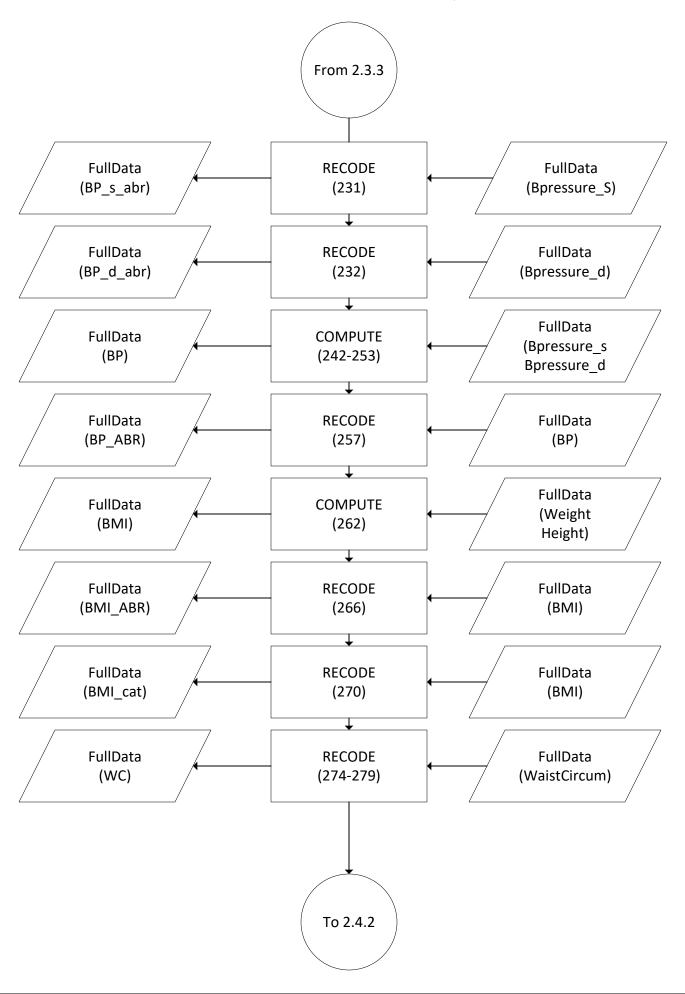
## 2.3.2 Functional Outcomes (Alcohol, PTSD, Violence)



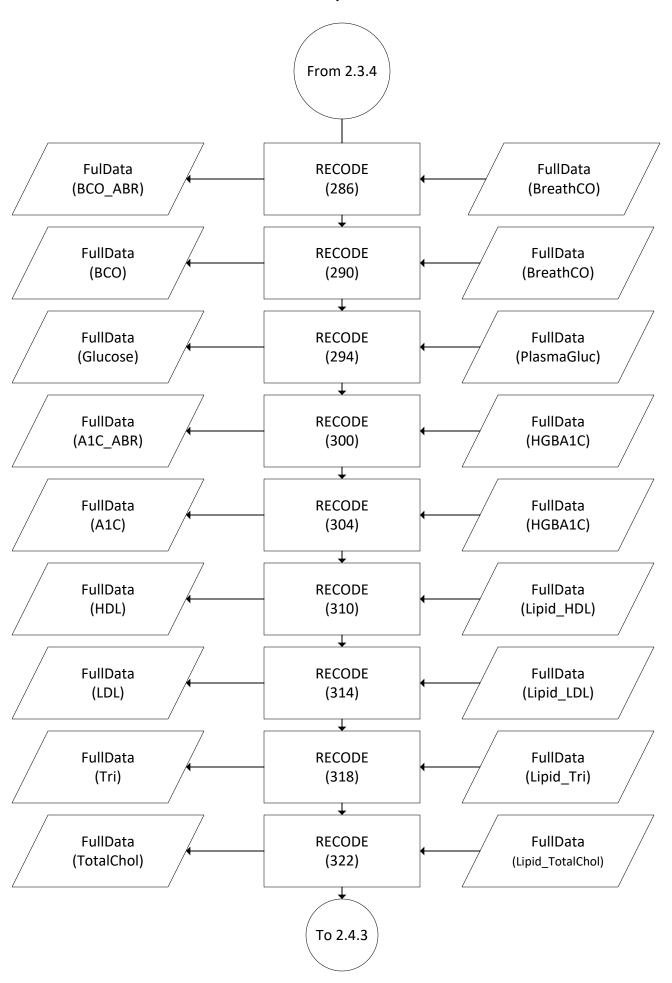
#### 2.3.3 Functional Outcomes (Community, Criminal Justice)



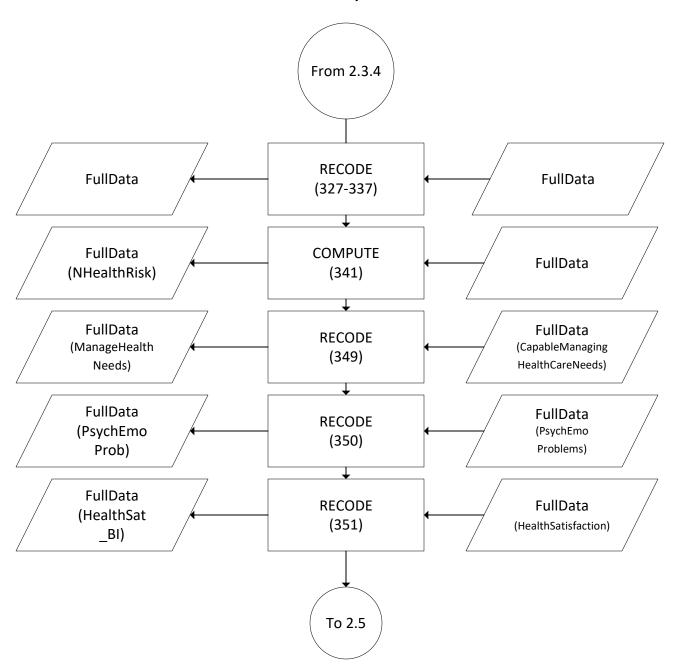
#### 2.4.1: Blood Pressure, BMI



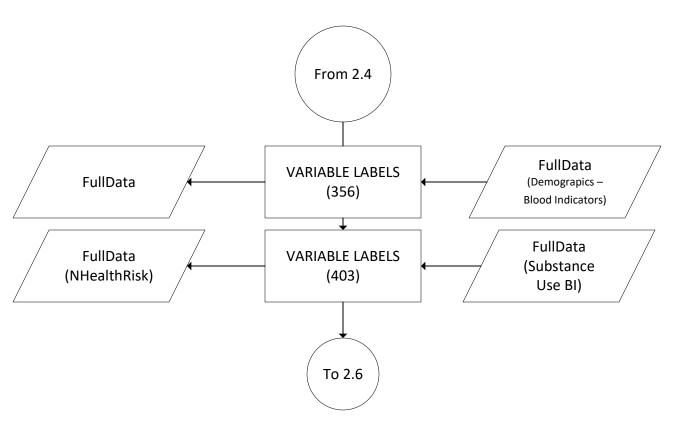
#### 2.4.2: Breath CO, Blood indicators



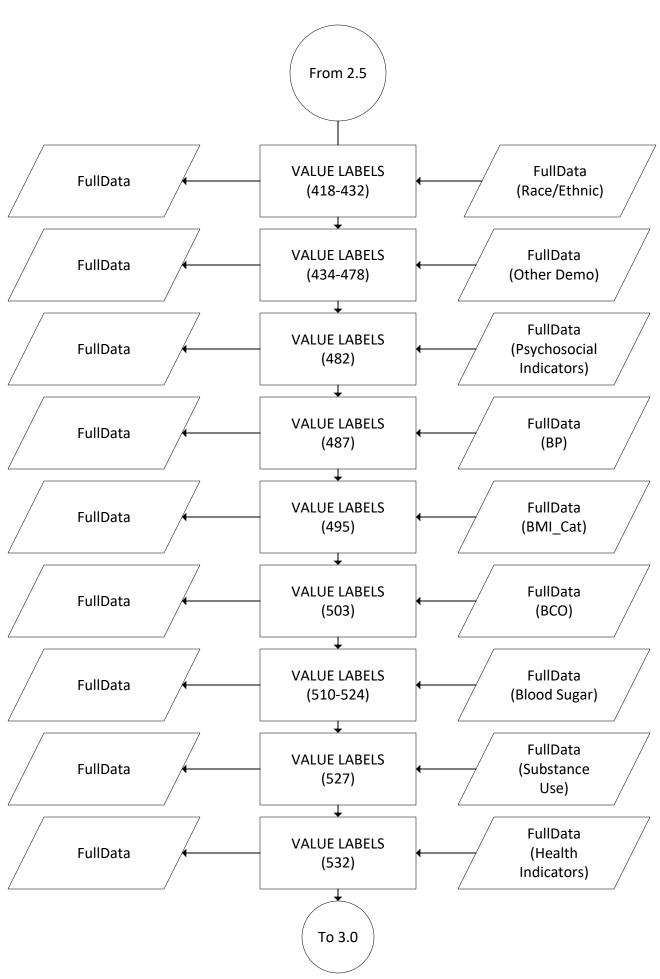
## 2.4.3: Substance Use, Other Risk Factors



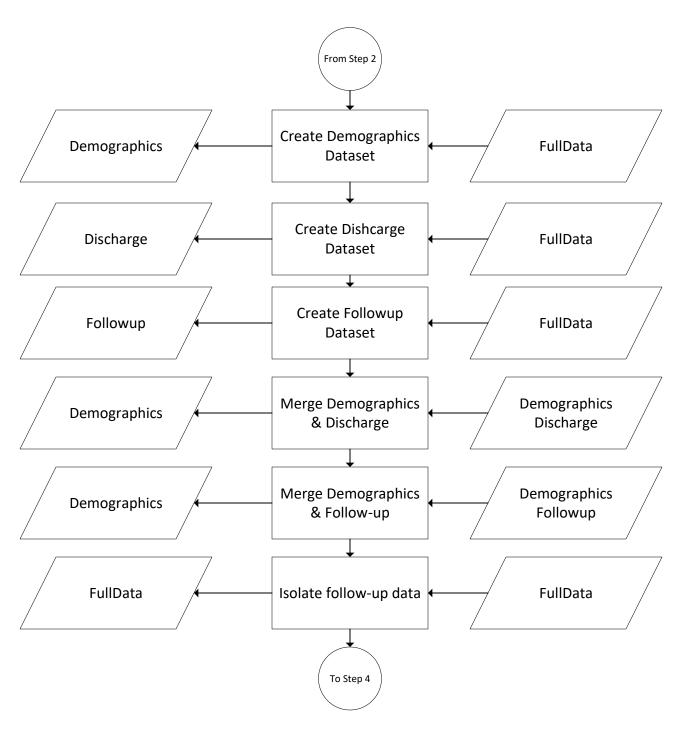
#### 2.5: Label Variables



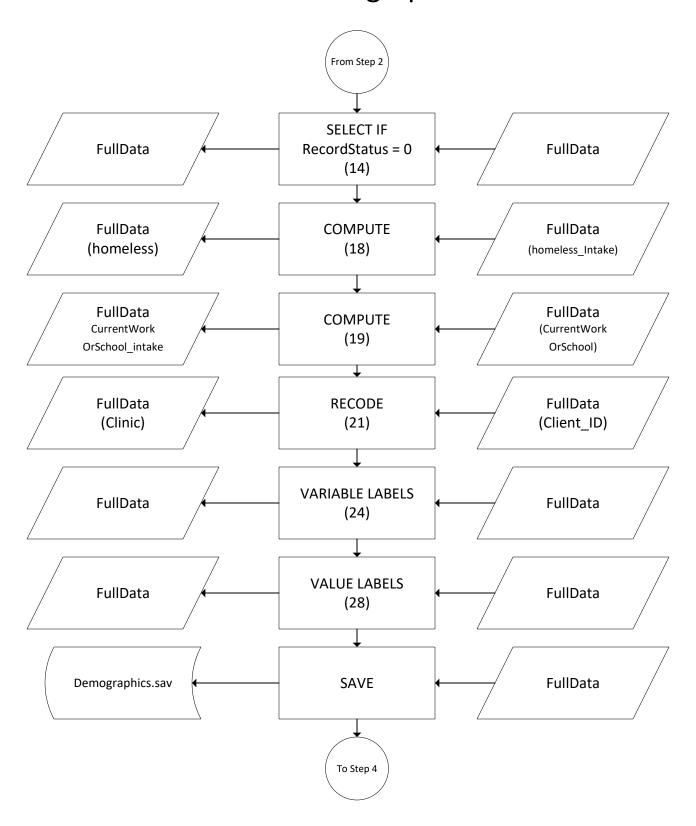
#### 2.6 Label Values



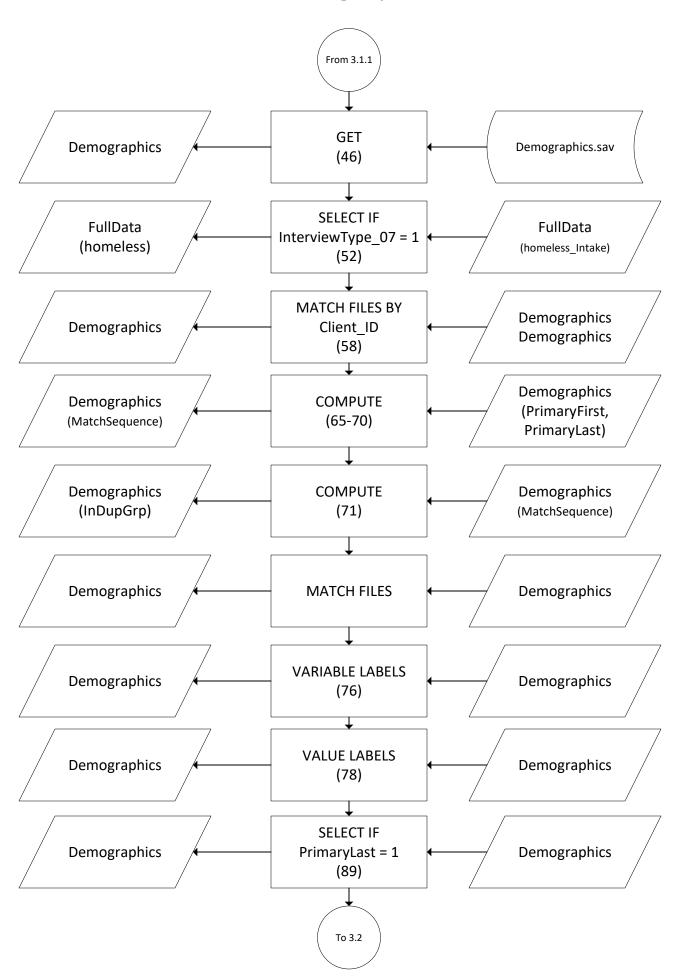
Step 3: (Enrollment, follow-up, discharge datasets)



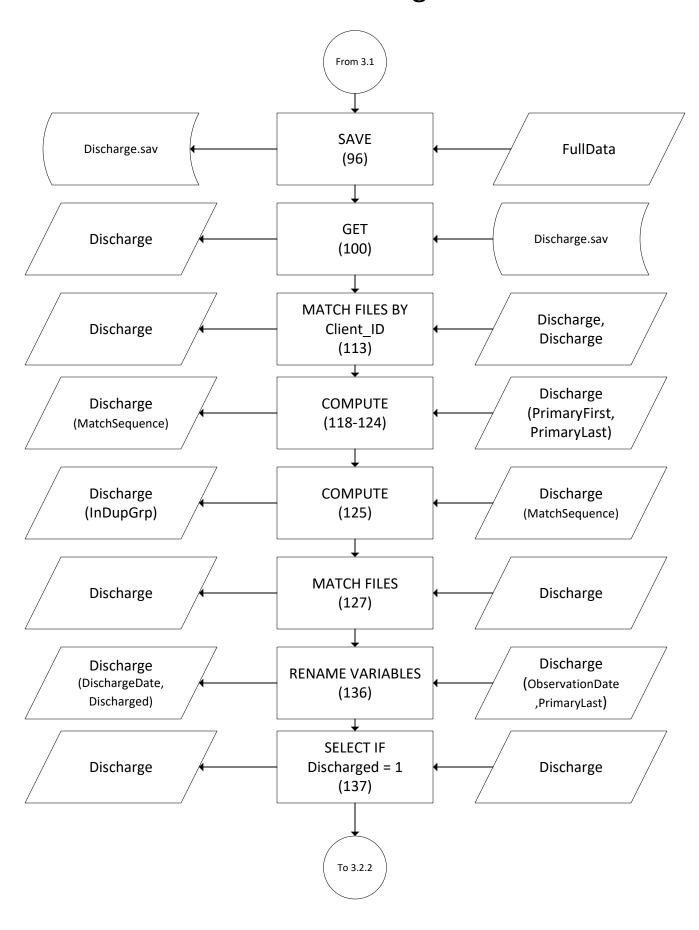
#### 3.1.1: Create Demographics Dataset



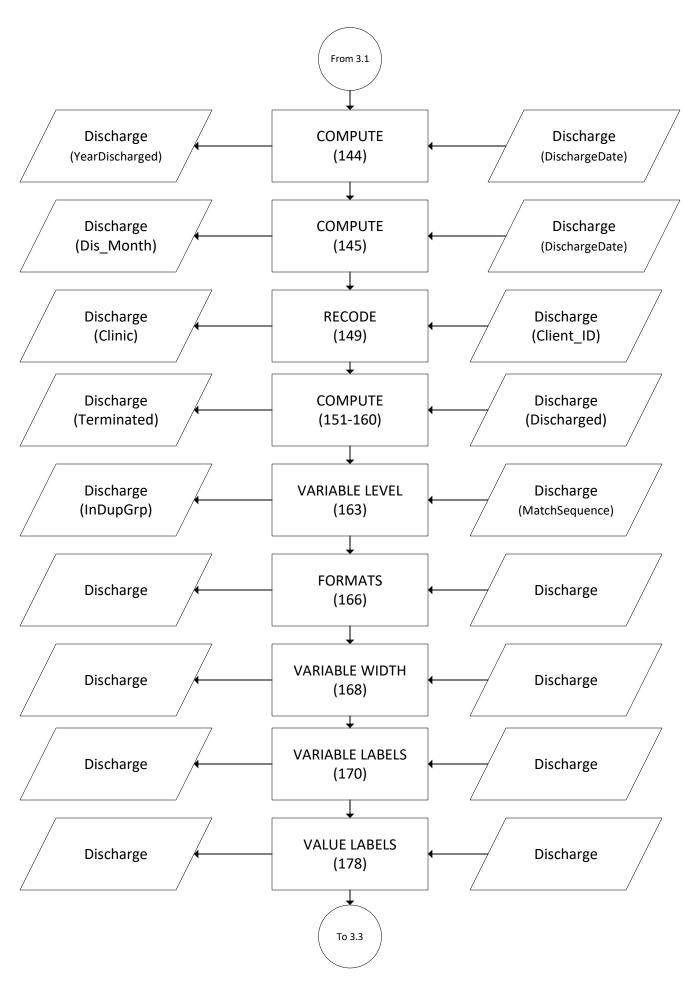
## 3.1.2: Create Demographics Dataset (2)



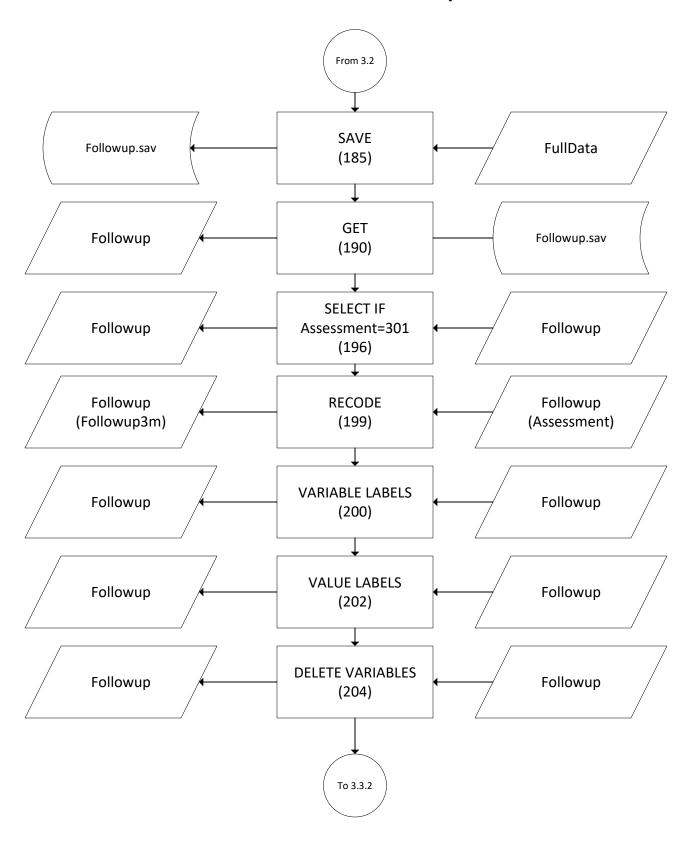
#### 3.2.1: Create Discharge Dataset



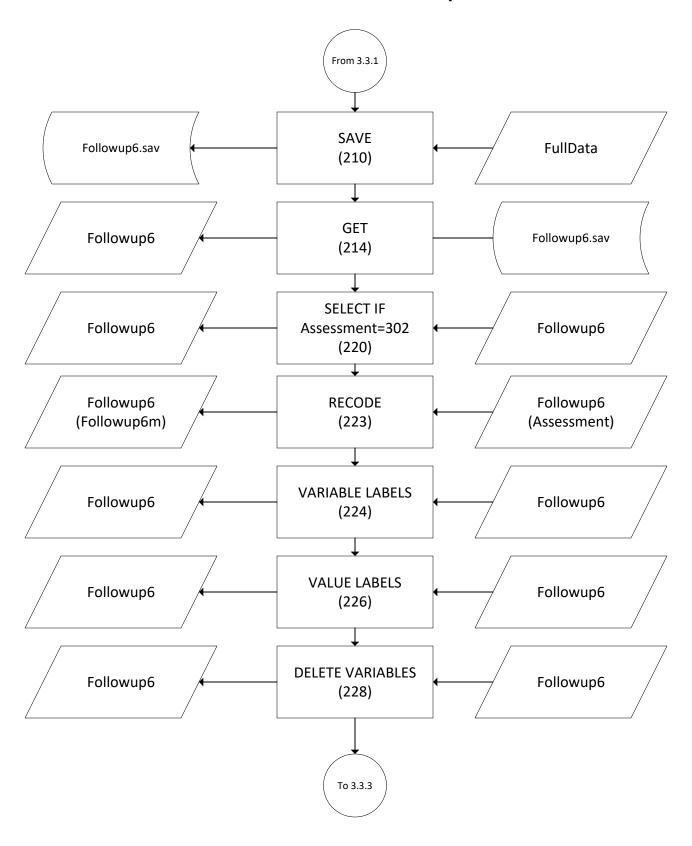
#### 3.2.2: Create Discharge Dataset (2)



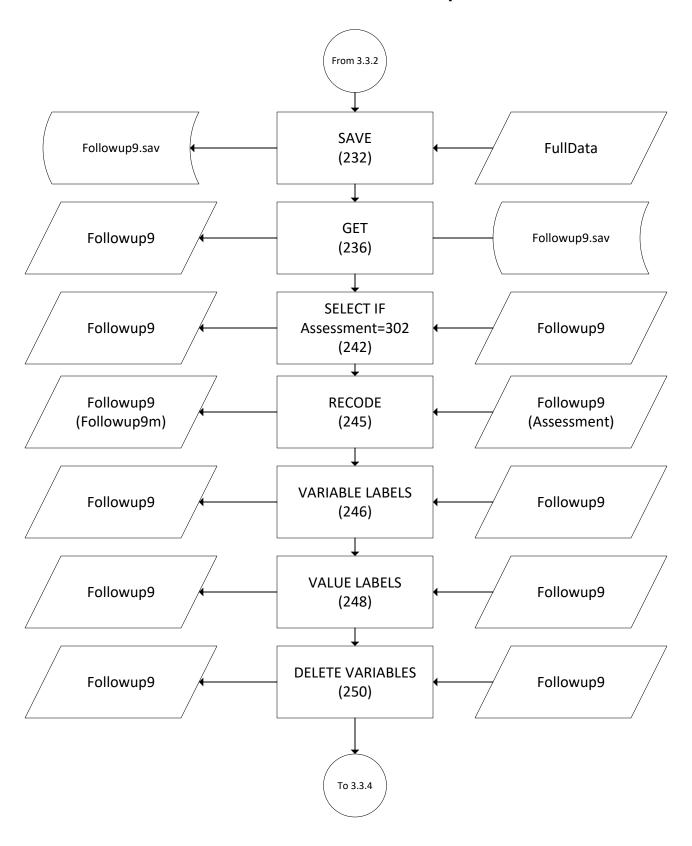
## 3.3.1: Create 3m Followup Dataset



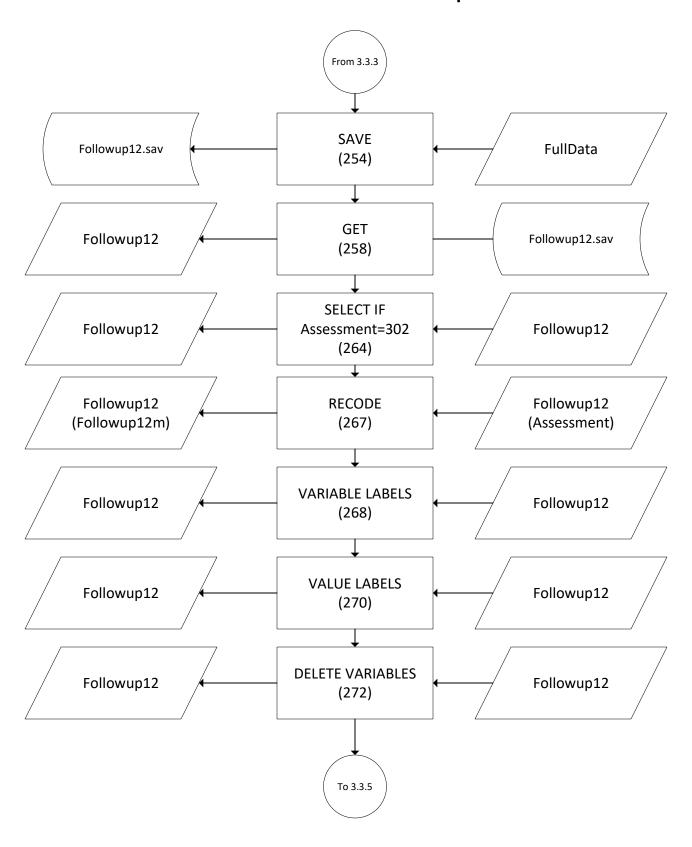
#### 3.3.2: Create 6m Followup Dataset



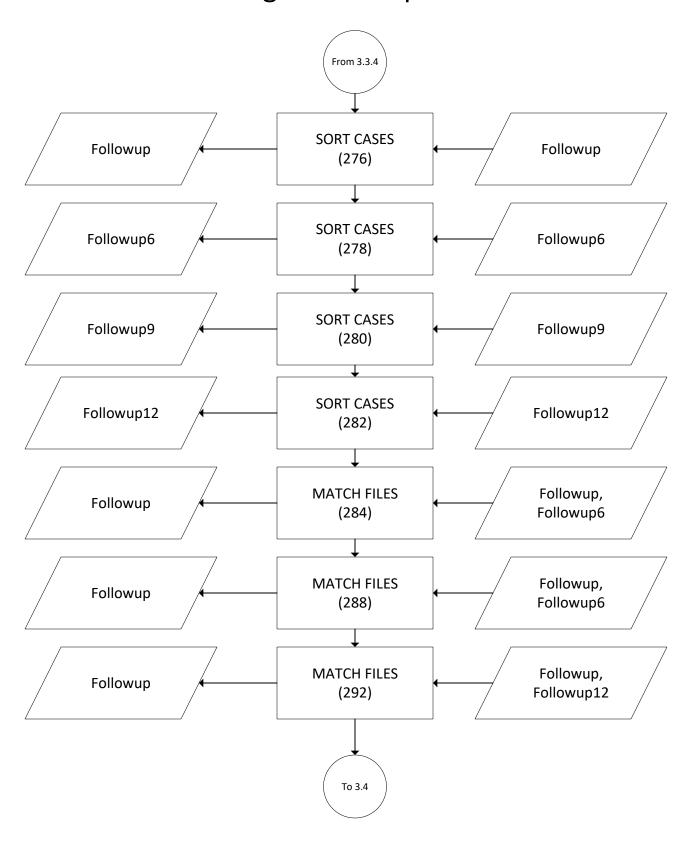
#### 3.3.3: Create 9m Followup Dataset



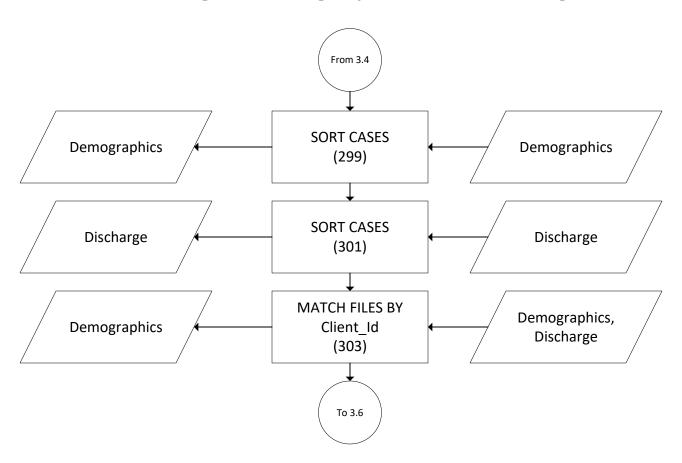
#### 3.3.4: Create 12m Followup Dataset



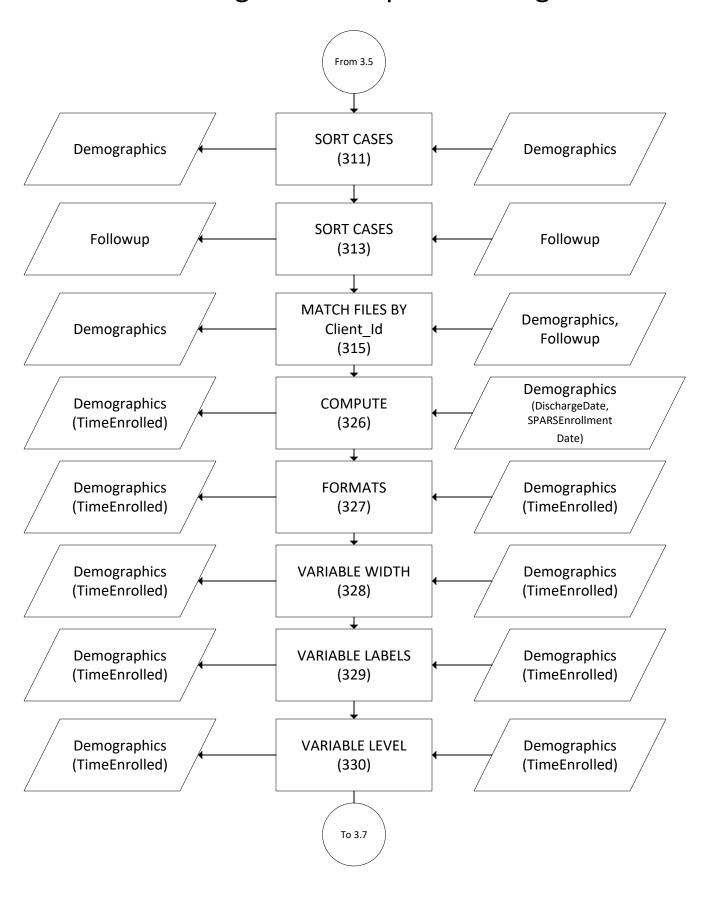
## 3.4: Merge Followup Datasets



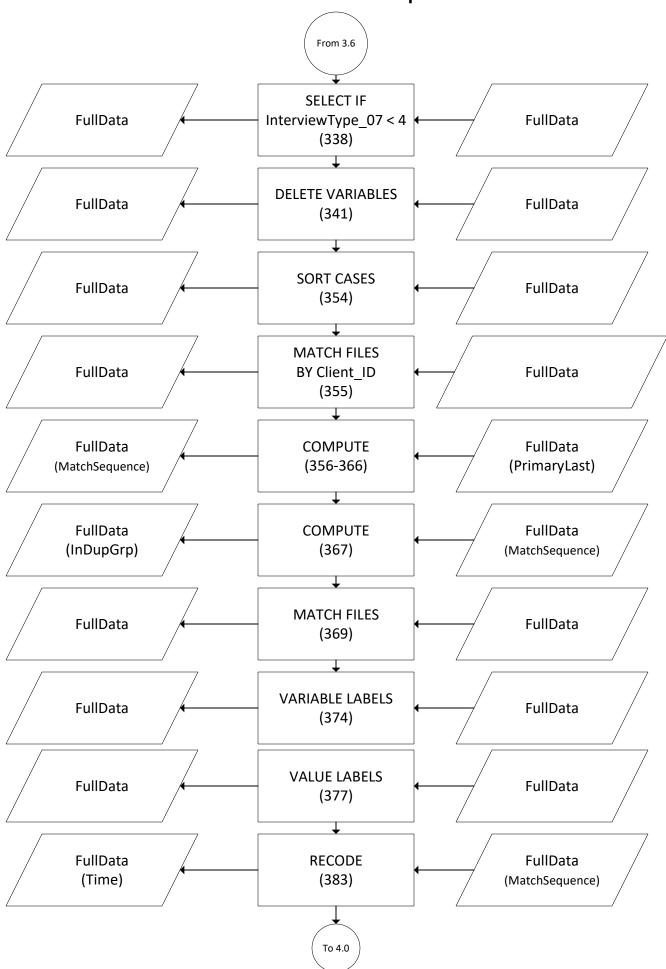
# 3.5 Merge Demographics & Discharge



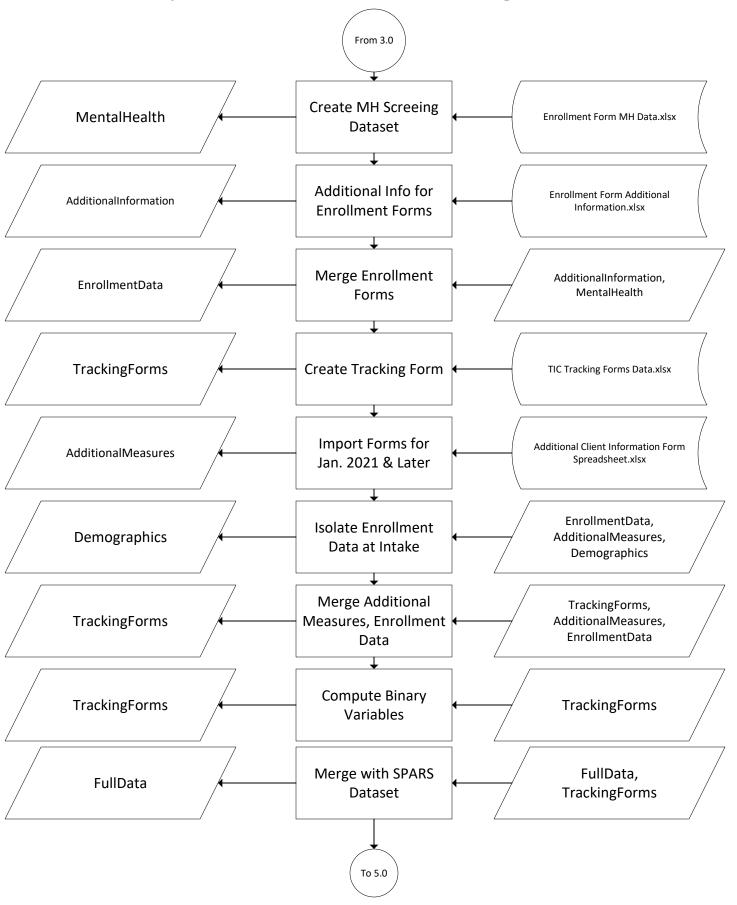
#### 3.6: Merge Follow-up & Discharge



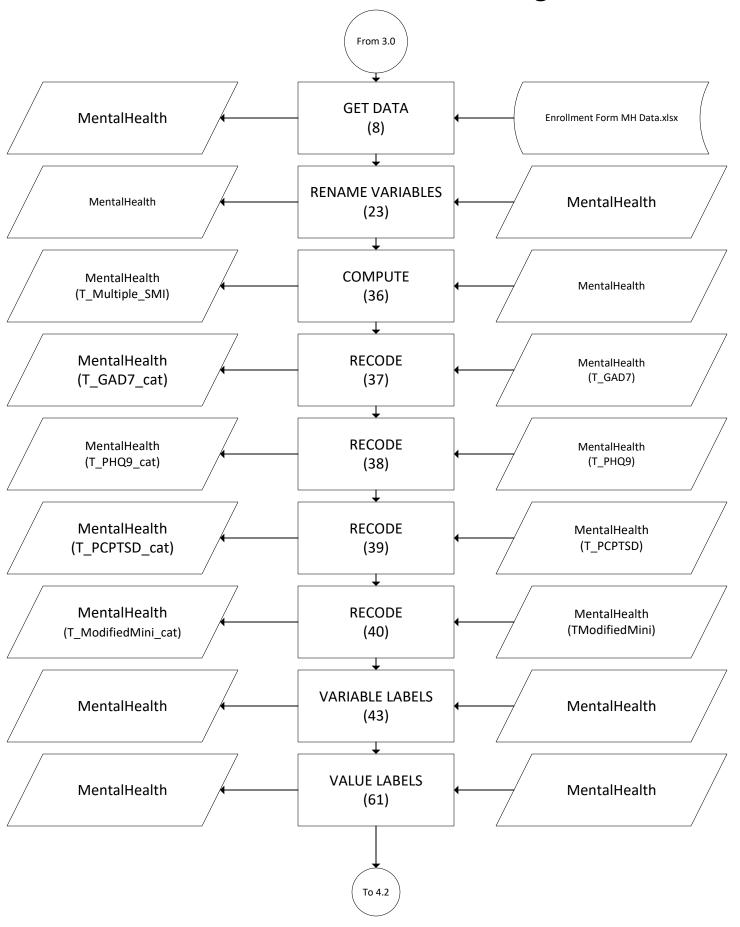
#### 3.7 Isolate Followup Data



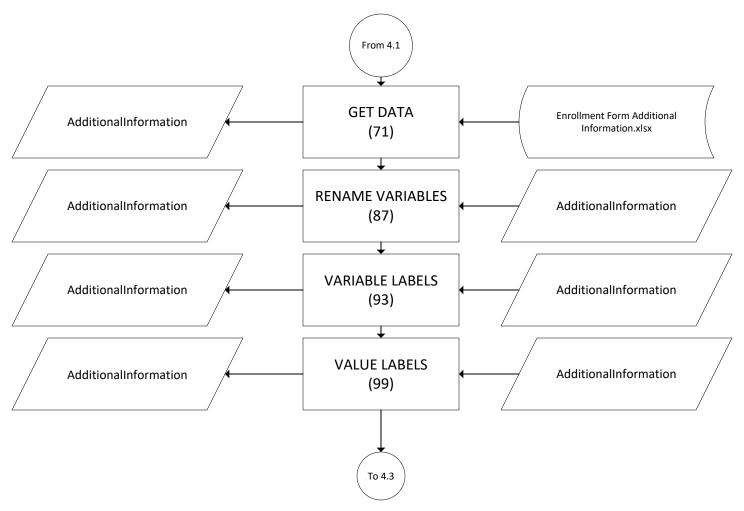
Step 4: Enrollment & Tracking Forms



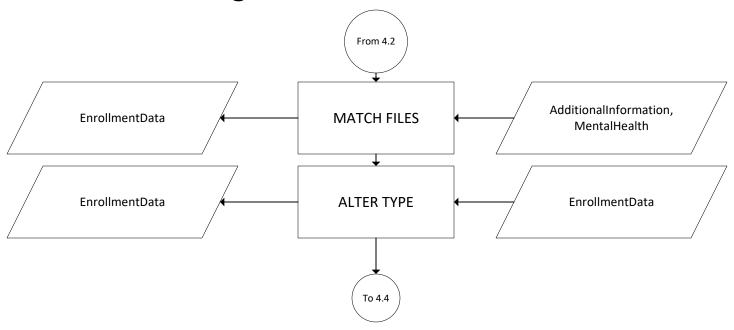
#### 4.1: Create Mental Health Screening Dataset



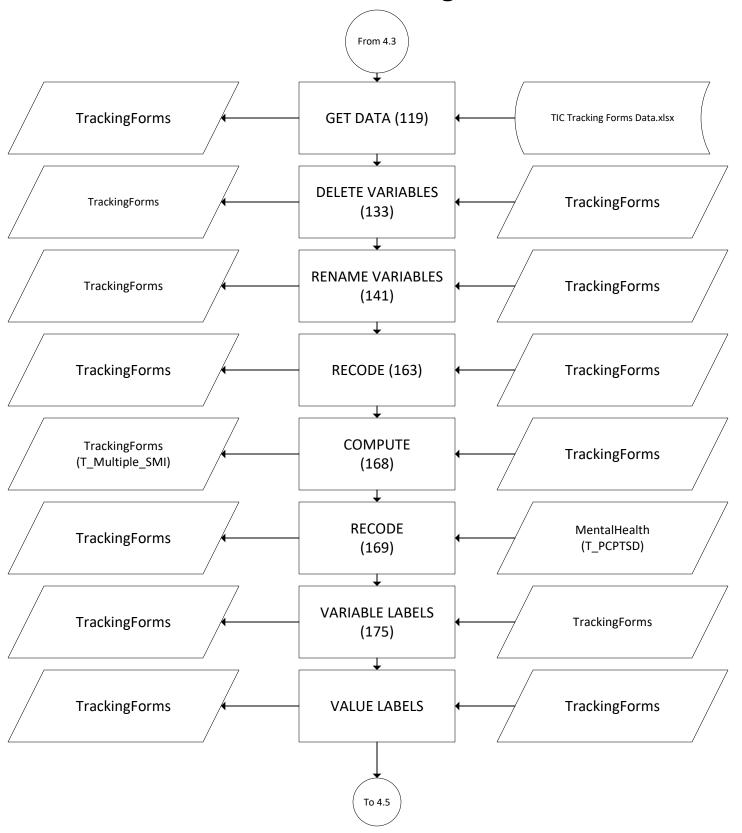
#### 4.2: Enrollment Form Additional Info



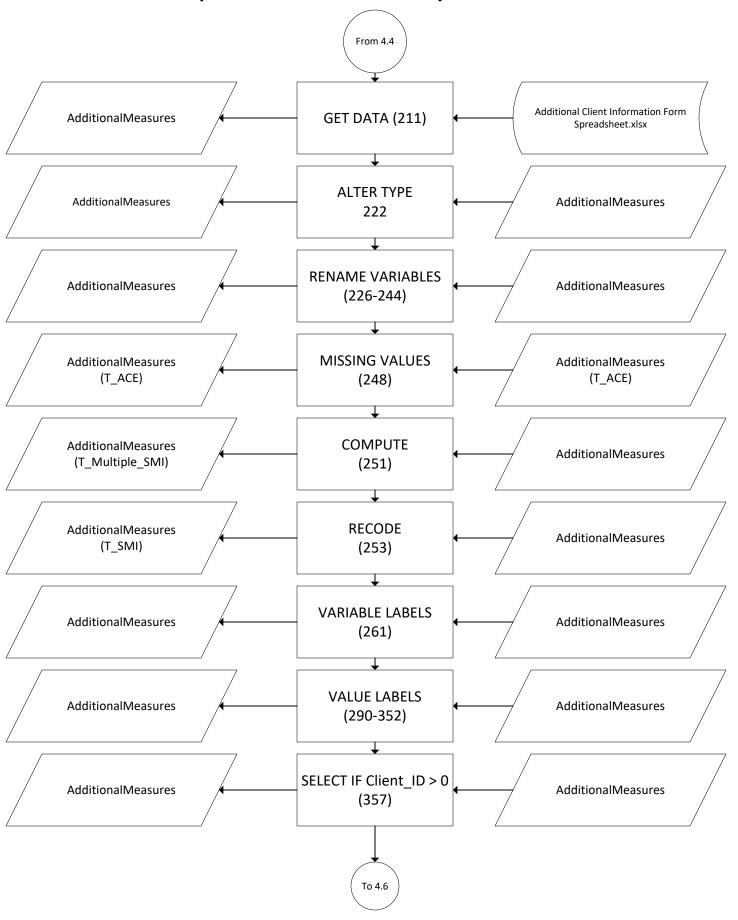
# 4.3 Merge Enrollment Form Sections



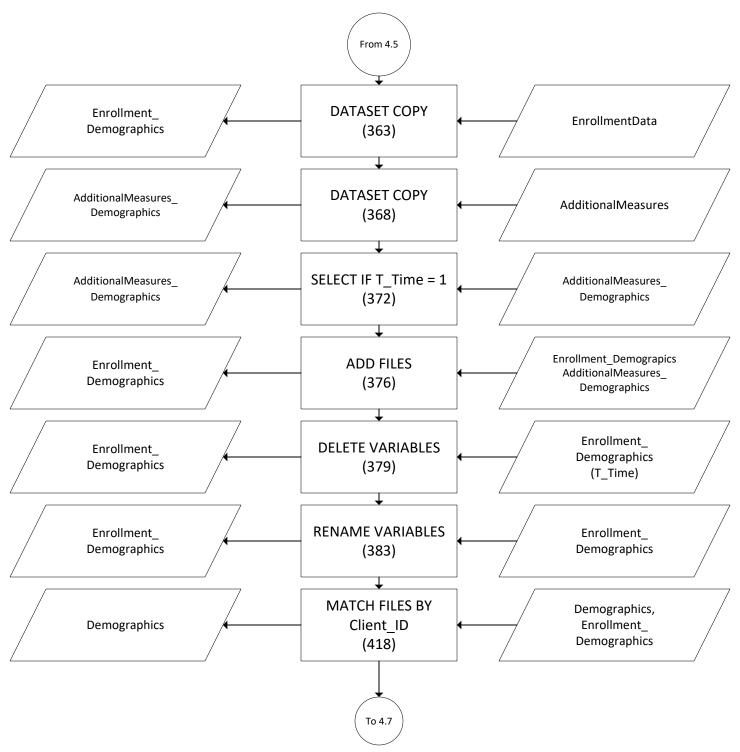
# 4.4 Create Tracking Form



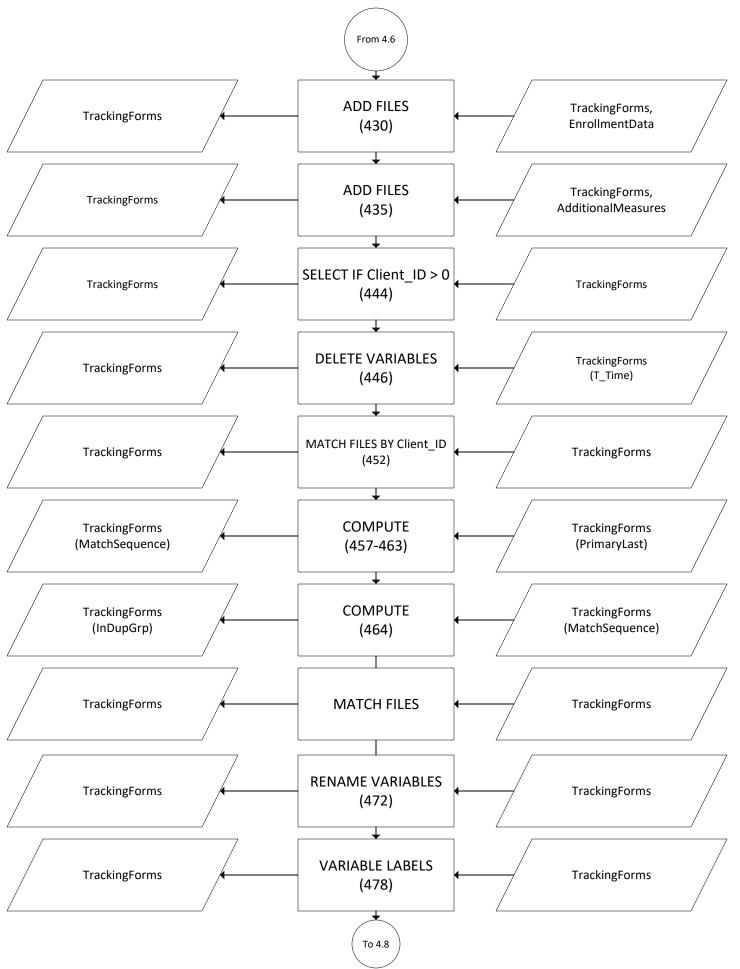
#### 4.5: Import Forms January 2020 & Later



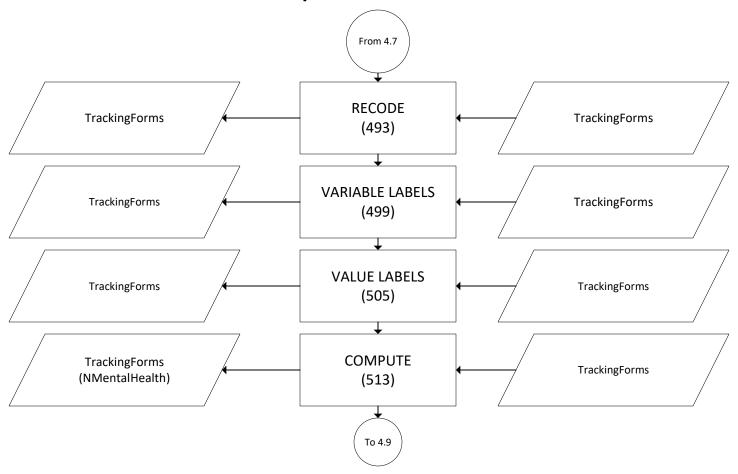
#### 4.6: Create a Version of Enrollment Form at Intake



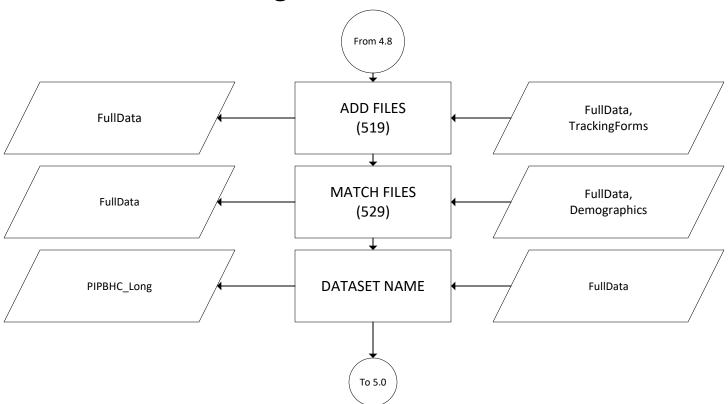
## 4.7 Merge Enrollment/Additional Measures/Find Missing



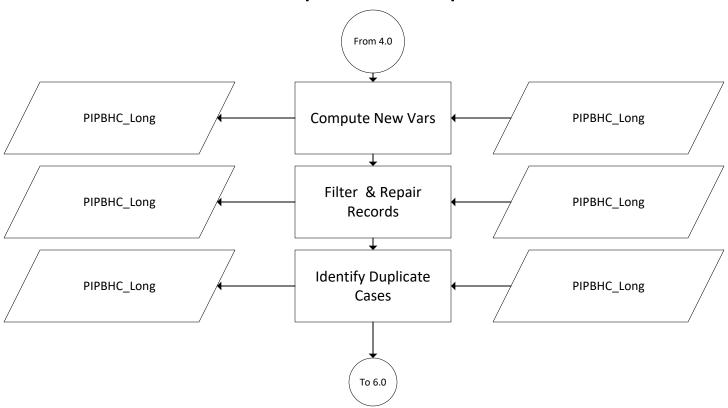
## 4.8 Create Binary Versions of MH Variables



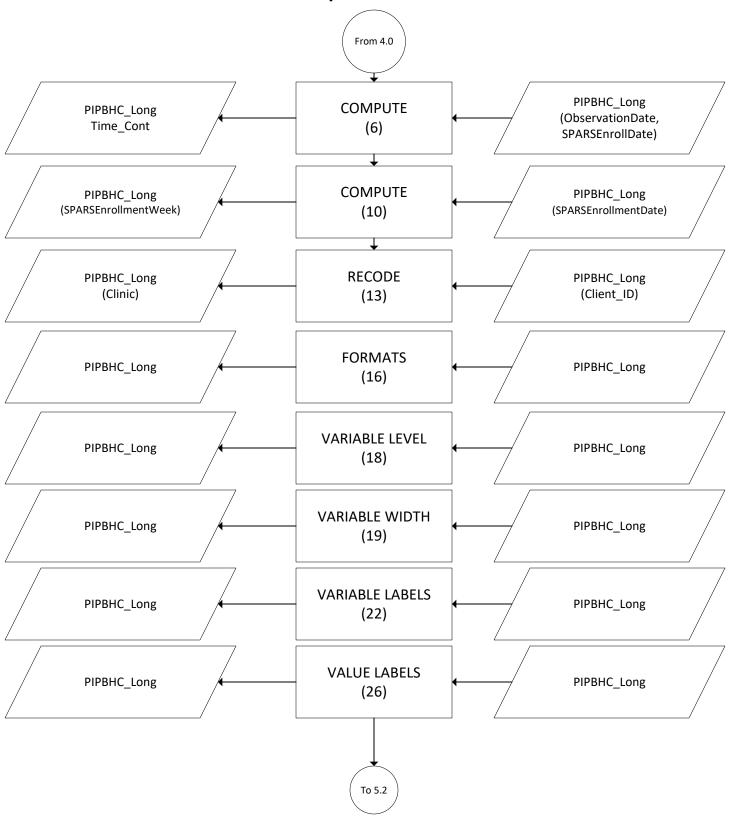
# 4.9: Merge with SPARS Dataset



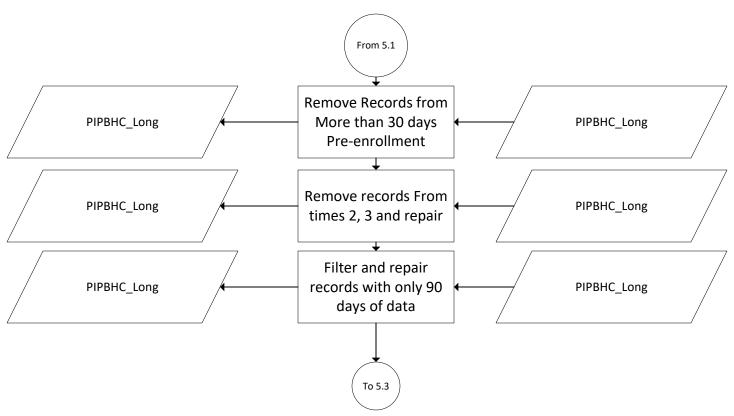
# Step 5: Cleanup



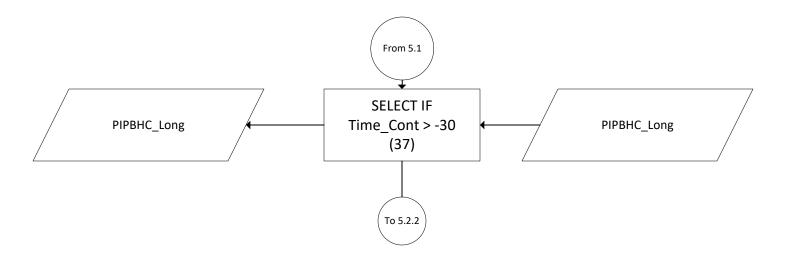
#### 5.1: Compute New Vars



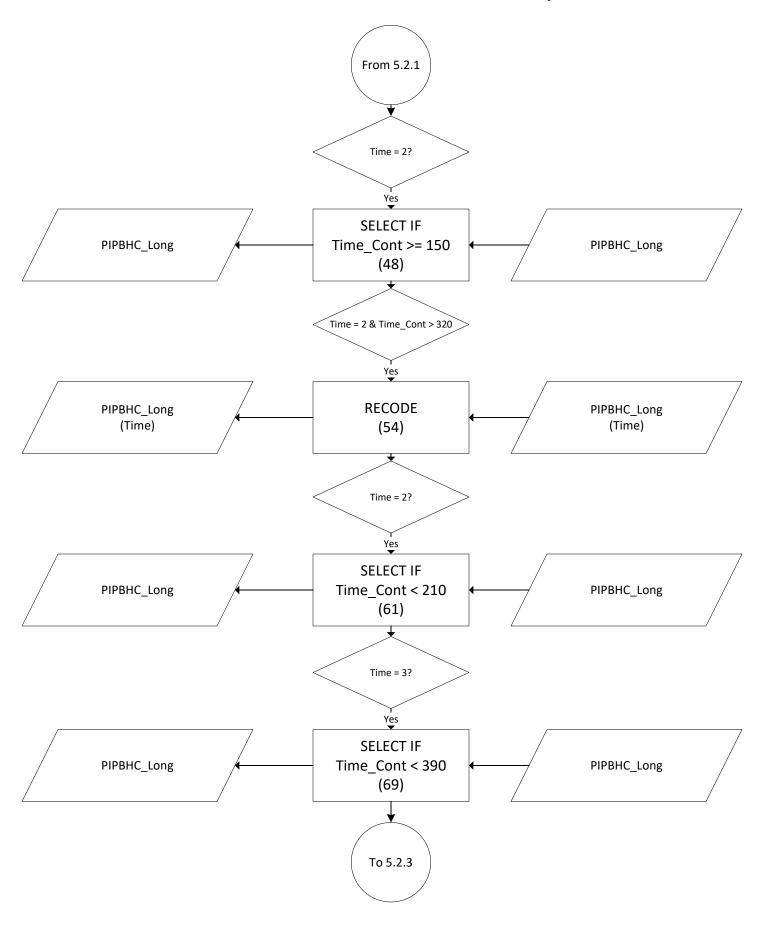
#### 5.2 Filter Records



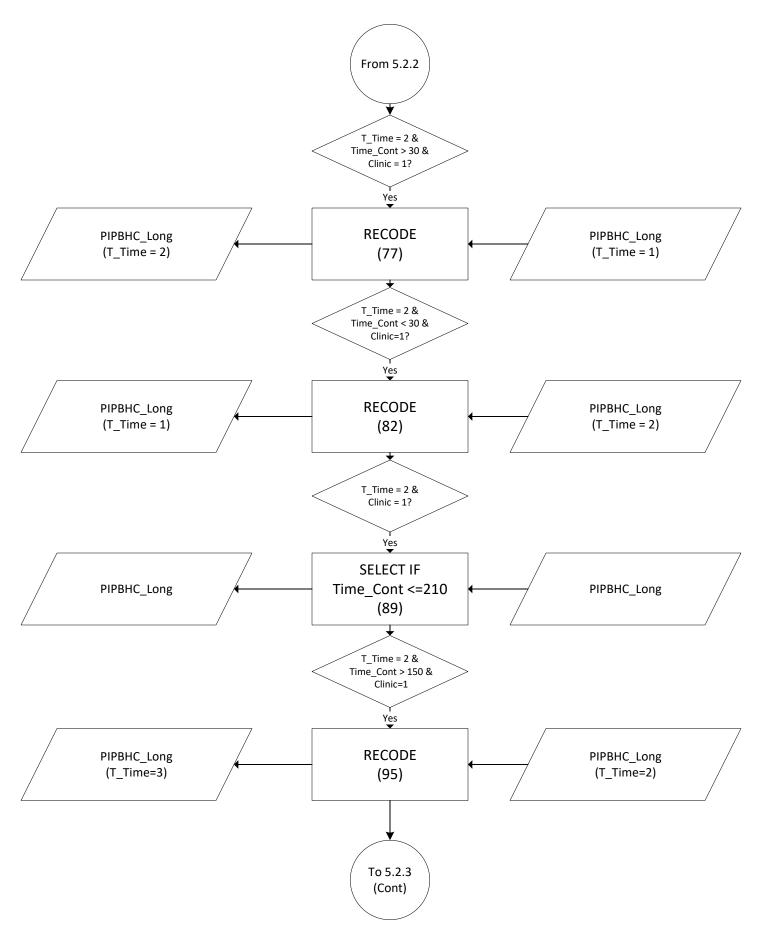
# 5.2.1 Remove Records from more than30 days prior to enrollment



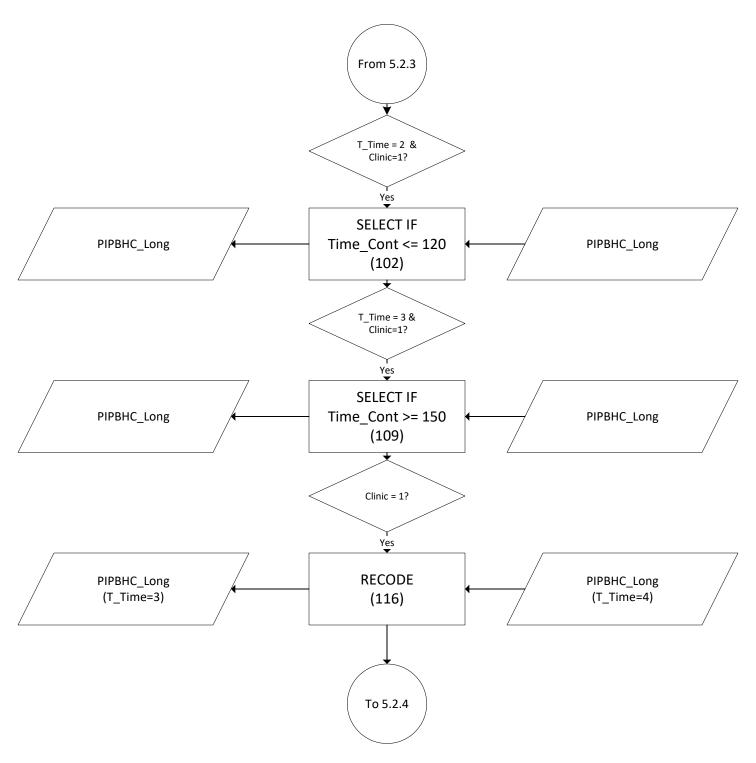
# 5.2.2: Remove bad records at times 2/3, repaid invalid times



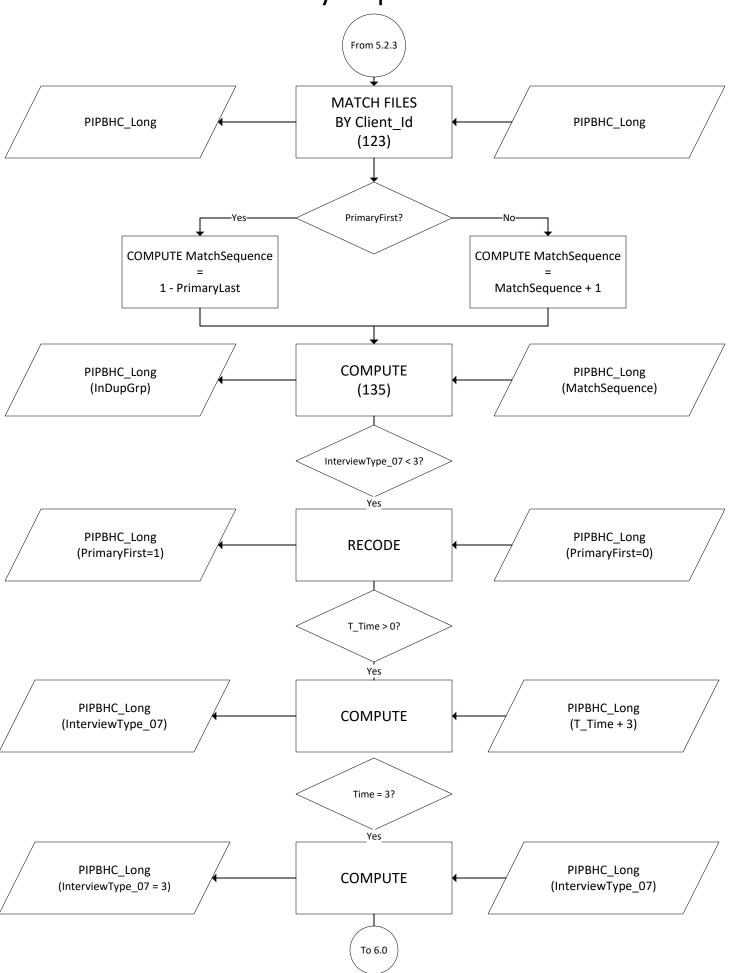
## 5.2.3: Filter and Repair Records with only 90 days of data



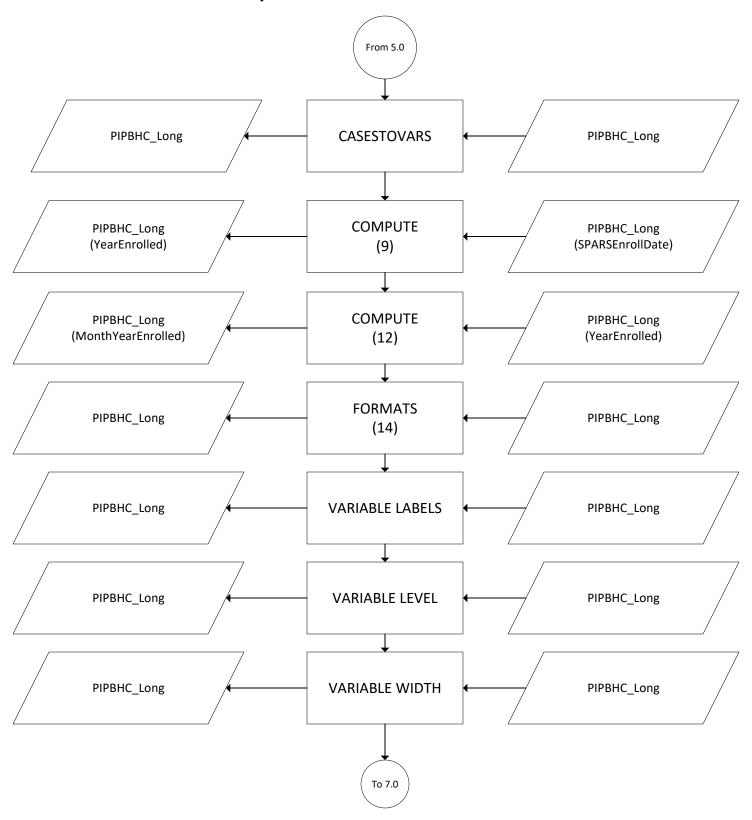
## 5.2.3: Filter and Repair Records with only 90 days of data



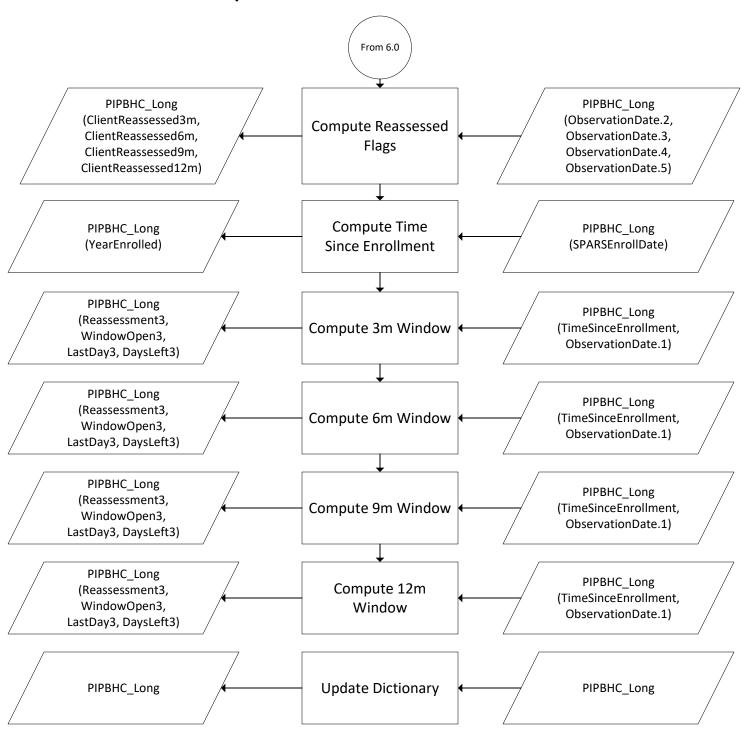
## 5.3 Identify Duplicate Cases



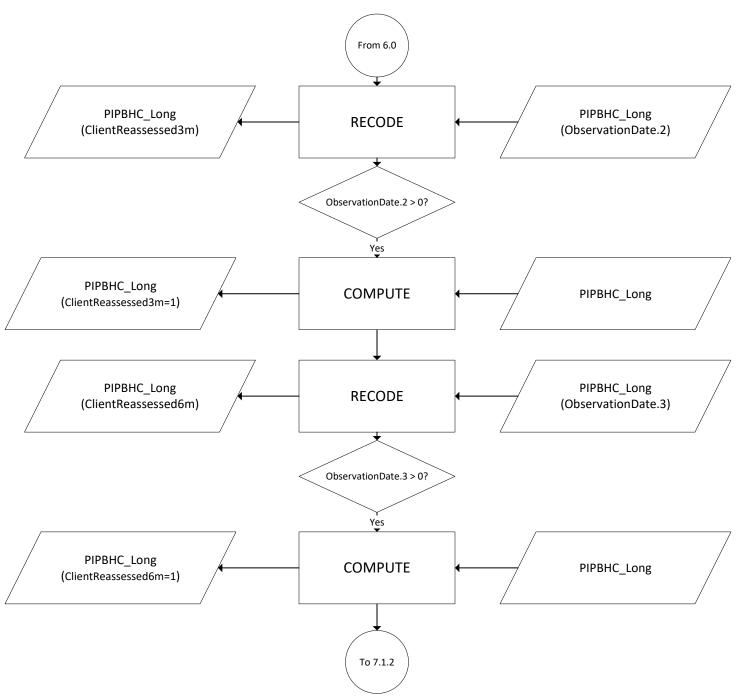
Step 6: Restructure Data



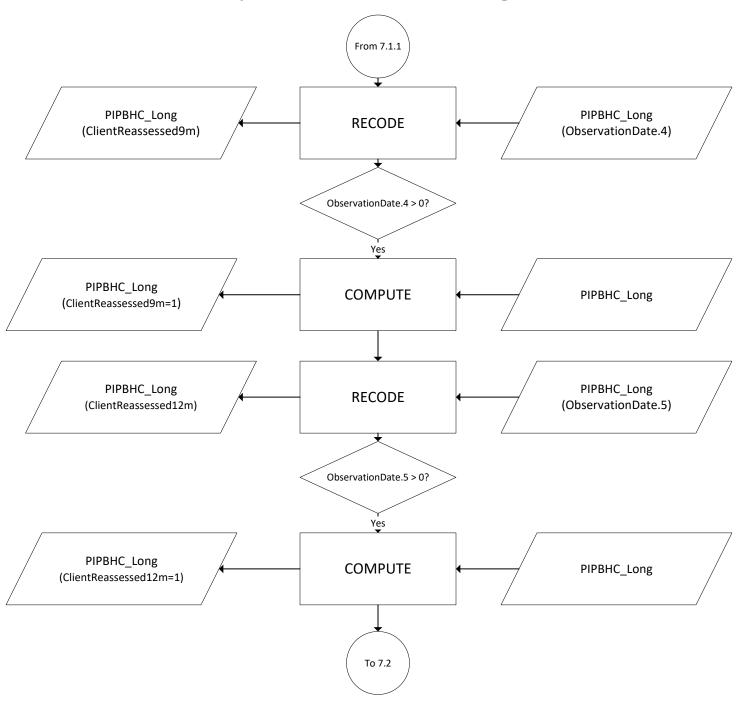
#### Step 7: Additional Variables



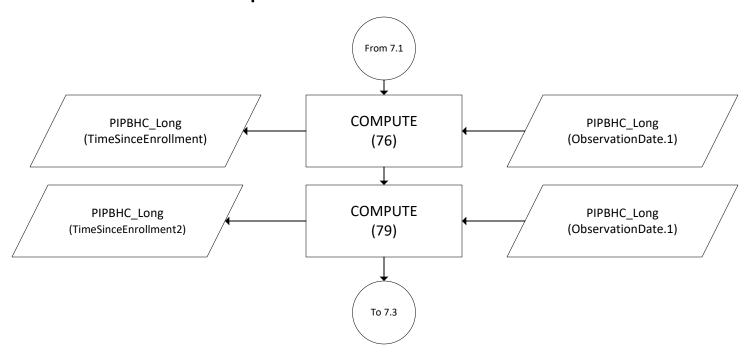
## 7.1.1: Compute Reassessed Flags (3/6M)



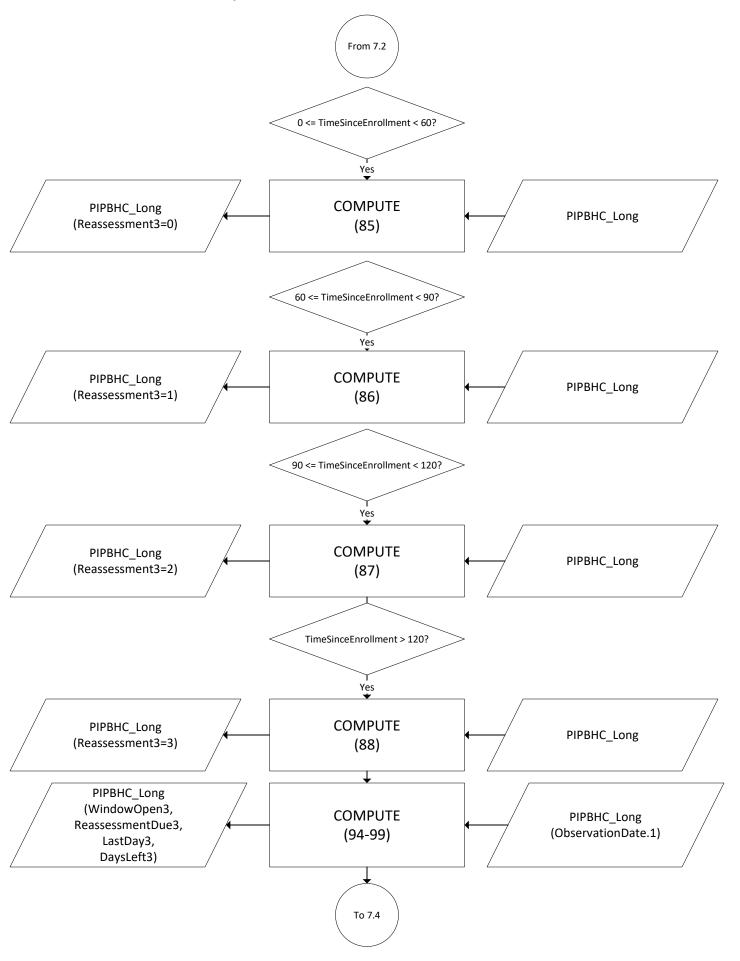
## 7.1.2: Compute Reassessed Flags (9/12M)



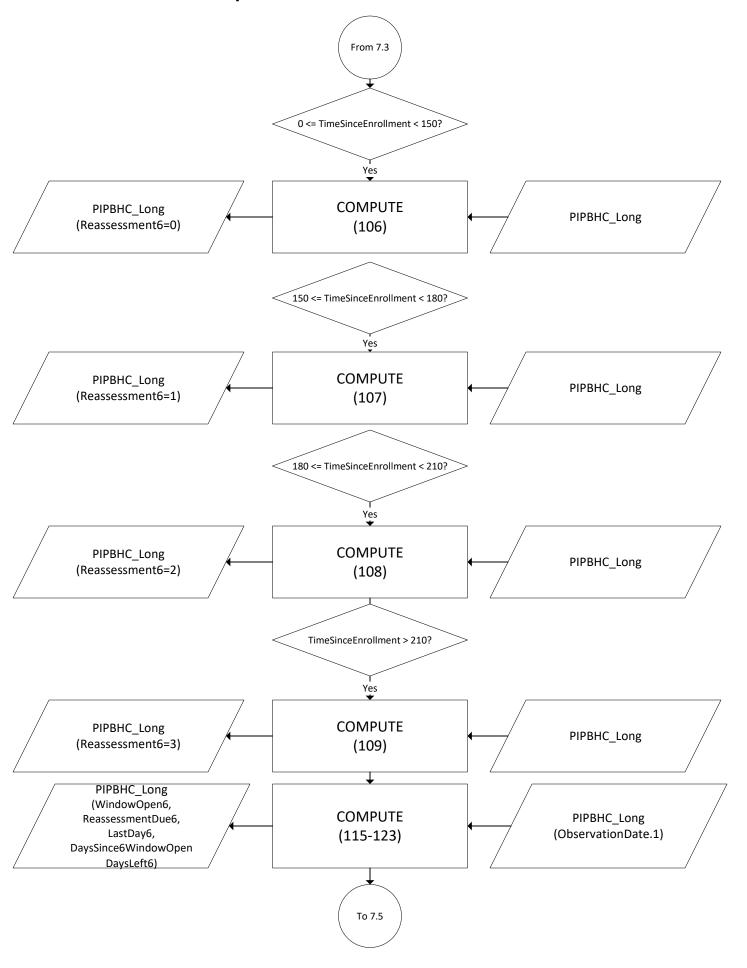
## 7.2 Compute Time Since Enrollment



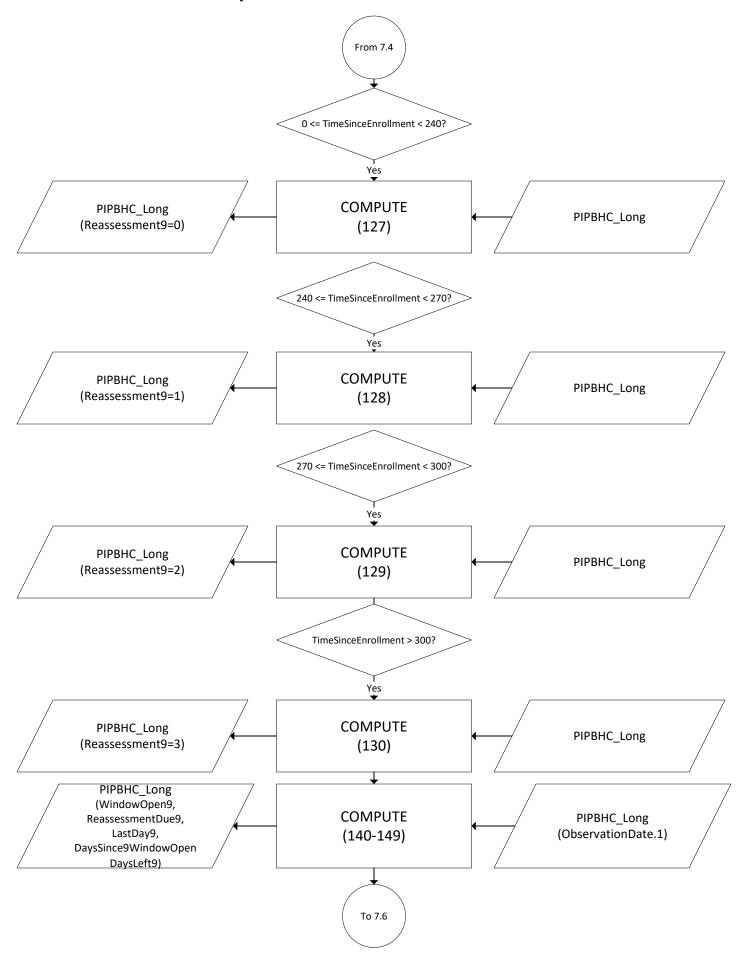
#### 7.3: Compute 3M Assessment Window



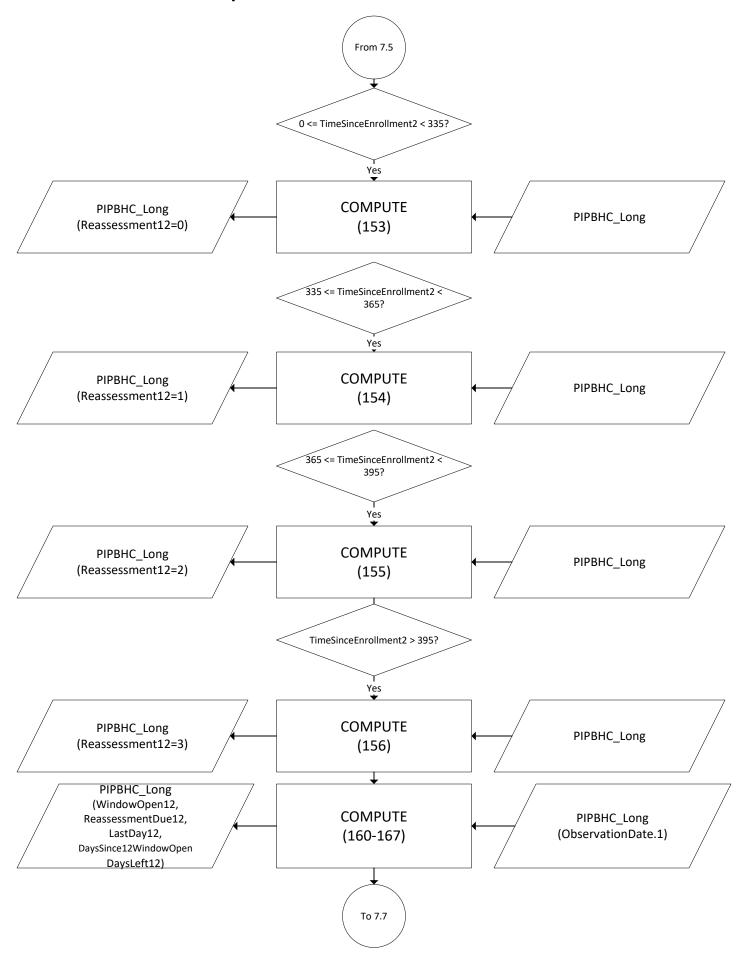
#### 7.4: Compute 6M Assessment Window



#### 7.5: Compute 9M Assessment Window



#### 7.6: Compute 12M Assessment Window



## 7.7: Update Data Dictionary

