```
  -------------------------------------------------------------------------------
> -------------------------------------------------------------------------------
> -----
      name:  <unnamed>
       log:  C:\KY-SNAP-ABAWD-Waivers/Log_Files/Kentucky_Waiver_Status_Cleaning.log
  log type:  text
 opened on:  24 Aug 2025, 22:54:02

.
. /*********************************************
> FILE NAME: Kentucky_Waiver_Status_Cleaning
> AUTHOR: Dylan Craig
> DATE CREATED: November 24, 2024
> DATE MODIFIED: November 26, 2024
>
> PURPOSE: Process and compile Kentucky county waiver status data.
> *********************************************/
.
. // Echo header into log
. di as txt "*********************************************"
*********************************************

. di as txt "FILE NAME: Kentucky_Waiver_Status_Cleaning"
FILE NAME: Kentucky_Waiver_Status_Cleaning

. di as txt "AUTHOR: Dylan Craig"
AUTHOR: Dylan Craig

. di as txt "DATE CREATED: November 24, 2024"
DATE CREATED: November 24, 2024

. di as txt "DATE MODIFIED: November 26, 2024"
DATE MODIFIED: November 26, 2024

. di as txt "PURPOSE: Process and compile Kentucky county waiver status data."
PURPOSE: Process and compile Kentucky county waiver status data.

. di as txt "*********************************************"
*********************************************


.
. // ----------------------- Step 1: Set Up -------------------------
. // Define folders and Excel files
. local raw_folder "$base_path/Raw_Data/Kentucky_County_Waiver_Status_Data"

. local files : dir "`raw_folder'" files "*.xlsx"


.
. // Prepare master dataset
. clear

. tempfile master

. save `master', emptyok replace
(dataset contains 0 observations)
(file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp not found)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format


.
. // ----------------------- Step 2: Process Each File -----------------
```

```
. foreach file of local files {
  2.     di "Processing file: `file'"
  3.
  .     local filepath "`raw_folder'/`file'"
  4.
  .     // Import Excel file
  .     capture import excel "`filepath'", firstrow clear
  5.     if _rc {
  6.         di "Error importing `file'. Skipping."
  7.         continue
  8.     }
  9.
  .     // Standardize COUNTY variable
  .     rename County COUNTY
 10.     replace COUNTY = upper(trim(COUNTY))
 11.
  .     // Ensure Month is two-digit string
  .     gen MonthFormatted = string(Month, "%02.0f")
 12.     drop Month
 13.     rename MonthFormatted Month
 14.
  .     // Reorder variables
  .     order COUNTY Year Month WaiverStatus
 15.
  .     // Append into master
  .     append using `master'
 16.     save `master', replace
 17. }
Processing file: kentucky waiver status 2017.xlsx
(1,440 real changes made)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2018.xlsx
(1,440 real changes made)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2019.xlsx
(1,440 real changes made)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2020.xlsx
(1,440 real changes made)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2021.xlsx
(1,440 real changes made)
(variable WaiverStatus was str6, now str10 to accommodate using data's values)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2022.xlsx
(1,440 real changes made)
(variable WaiverStatus was str6, now str10 to accommodate using data's values)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2023.xlsx
(1,320 real changes made)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format
Processing file: kentucky waiver status 2024.xlsx
(1,440 real changes made)
file C:\Users\dscra\AppData\Local\Temp\ST_e504_000001.tmp saved as .dta format


.
. // ----------------------- Step 3: Clean and Standardize ------------
. use `master', clear

.
```

```
. destring Year, replace
Year already numeric; no replace

. destring Month, replace force
Month: all characters numeric; replaced as byte

. replace COUNTY = proper(lower(COUNTY))
(11,400 real changes made)


.
. // Map WaiverStatus to numeric
. gen WaiverStatus_num = .
(11,400 missing values generated)

. replace WaiverStatus_num = 1 if WaiverStatus == "Waived"
(8,547 real changes made)

. replace WaiverStatus_num = 0 if WaiverStatus == "Not Waived"
(2,853 real changes made)

.
. label define WaiverStatus_lbl 1 "Waived" 0 "Not Waived"

. label values WaiverStatus_num WaiverStatus_lbl

.
. drop WaiverStatus

. rename WaiverStatus_num WaiverStatus

.
. label variable WaiverStatus "County waived from SNAP ABAWD work requirements (1 = Wa
> ived, 0 = Not Waived)"

.
. // ----------------------- Step 4: Save Final Dataset ----------------
. save "$base_path/Data_Outputs/Kentucky_Waiver_Status/Final_Waiver_Status.dta", repla
> ce
file C:\KY-SNAP-ABAWD-Waivers/Data_Outputs/Kentucky_Waiver_Status/Final_Waiver_Status.
> dta saved

. di "Kentucky Waiver Status data successfully processed and saved."
Kentucky Waiver Status data successfully processed and saved.


.
. // Close log
. log close
      name:  <unnamed>
       log:  C:\KY-SNAP-ABAWD-Waivers/Log_Files/Kentucky_Waiver_Status_Cleaning.log
  log type:  text
 closed on:  24 Aug 2025, 22:54:03
--------------------------------------------------------------------------------
> --------------------------------------------------------------------------------
> -----
```