SOC 4650/5650: Week 07 Stata Quick Reference

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February 28th, 2017

Review from Week 03 - Replacing Values

`replace` *varname = value* [if *exp*]

Expressions must list the *varname* and use the relational operators as well. If the variables are string variables, the value must be wrapped in double quotes.

Review from Week 03 - Relational Operators

== - values are equal
!= - values are not equal
< - values are less than
<= - values are less than or equal to
> - values are greater than
>= - values are greater than or equal to

Logical Operators

& - and
| - or
! - not

Create a New Variable

Create a Copy of an Existing Variable   `generate` *newVar = oldVar*

Create an Empty Numeric Variable   `generate` *newVar* = .

Create an Empty String Variable   `generate` str *newVar* = ""

Search Within a String

Basic Syntax   `strpos`(*sourceVar*, "*string*")

Example   `replace` *newVar = value* if `strpos`(*sourceVar*, "string")

Recode a New Variable

```
recode varName oldVal = newVal
```