

# SOC 4650/5650: Week 03 Stata Quick Reference

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## List Directory Contents

`dir`

## Rename Variables

`rename oldVar newVar`

## Test Identification Variable

`isid varname`

If the variable uniquely identifies observations, no output will be returned. If it *does not*, an error will be returned. This command **should never** be used in a do-file. Use this in the command prompt only as a diagnostic step.

## Frequency Table That Includes Missing Data

`tabulate varname [, missing]`

## Replacing Values

`replace varname = value [if exp]`

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

## Logical 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

*Finding Duplicate Observations*

```
duplicates report
```

*Dropping Duplicate Observations*

```
duplicates drop
```

*Dropping Variables*

```
drop varlist
```

*Dropping Specific Observations*

```
drop if varname exp
```

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