

Exporting results to an external file is one of the things where Stata still outperforms R. Stata has several user-written packages for that purpose, but for R the choices are very limited and only stargazer seems to produce tables that are similar in quality to those produced by Stata.

Here are some quick examples:

##Summary tables:

1. Summary of all columns:

```
stargazer (df, type = "text", title="Table 1: Summary statistics",  
out="table.txt", digits=2)
```

Table 1: Summary statistics

Statistic	N	Mean	St. Dev.	Min	Max
education	2,980	6.34	4.49	0	17
wealthscores	2,981	-10,796.77	96,103.86	-263,201	484,995
stunting	2,981	-82.68	158.95	-598	518
wasting	2,981	-39.55	139.00	-503	560
underweight	2,981	17.42	128.47	-399	599

2. Summary of selected columns:

```
stargazer (df[c("education" , "wealthscores", "parity", "stunting",
  "wasting" )], type = "text", title="Table 1: Summary statistics",
out="table.txt")
```

Table 1: Summary statistics

```
=====
Statistic      N      Mean      St. Dev.      Min      Max
-----
education      2,980      6.344      4.485      0      17
wealthscores   2,981  -10,796.770  96,103.860  -263,201  484,995
stunting       2,981      -82.683     158.949     -598     518
wasting        2,981      -39.548     139.002     -503     560
-----
```

3. Transposing rows and columns:

```
stargazer (df[c("education" , "wealthscores", "parity", "stunting",
  "wasting" )], type = "text", title="Table 1: Summary statistics",
out="table.txt", flip=T)
```

Table 1: Summary statistics

```
=====
Statistic education wealthscores stunting wasting
-----
N      2,980      2,981      2,981      2,981
Mean   6.344     -10,796.770  -82.683  -39.548
St. Dev. 4.485     96,103.860  158.949  139.002
Min     0         -263,201     -598     -503
Max     17        484,995     518     560
-----
```

4. Formatting regression tables:

```
m1 <- lm(bmi ~education+Residency, data=df)
m2 <- lm(bmi ~education+Residency+wealthscores, data=df)
m3 <- lm(bmi~education+Residency+wealthscores+
         wealthscores*education, data=df)
```

```
stargazer (m1, m2, m3, type="text")
```

```
stargazer (m1, m2, m3, type="text")
```

```
=====
                        Dependent variable:
                        -----
                                bmi
                                (1)   (2)   (3)
                        -----
education                0.046    0.025    0.023

Residency2              -0.223    -0.319   -0.330

wealthscores                0.00000    0.00000

education:wealthscores                -0.00000

Constant                2.291     2.500     2.544
```

