



## NATIONAL DATA ARCHIVE ON NDACAN CHILD ABUSE AND NEGLECT

### **R Code for Importing Tab Delimited Files**

The code below can be used to import tab delimited files (.tab) into R.

```
getwd() #returns the working directory file path- if it requires  
changing use setwd line of code below
```

```
setwd("H:/filepath/ToThe/Location of/Your/TabDelimitedfile")  
#sets the working directory file path to the location of the  
file you wish to import
```

```
mydata <-read.delim("NameOfFile.tab", header = TRUE, sep = "\t",  
quote = "")#replace "NameOfFile" with the file name of the tab  
delimited file you wish to import surrounded by double quotes
```

```
head(mydata) #this command will display the first few rows of  
your file
```

```
install.packages("plyr", repos="http://cran.case.edu/") #imports  
the plyr package which allows us to run counts
```

```
library("plyr") #activate the plyr package
```

```
count(mydata, vars = "varname") #count unique values of a  
variable--the variable name is case sensitive
```

```
nrow(mydata)#counts the number of rows in a data frame/file  
which can help to confirm all records imported
```

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