**Memo for what we have checked before 4th July:**

Data cleaning:

The data cleaning procedure is referred to the file in dropbox – mergeALLexporter.R and cleaningData.do. Recently, I merged storm data and exporter data by two variables – year and export destination. There are 1,434,921 observations.

The variables are listed below:

Variable | Obs Mean Std. Dev. Min Max

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destination | 1,434,921 132.9894 78.20784 1 243

year | 1,434,921 12.70608 3.3765 1 20

exporter | 1,434,921 5.875828 1.898664 1 11

firm\_non\_u~e | 1,434,921 99255.68 61373.18 1 207885

value | 1,434,921 1937783 7.32e+07 .0073522 3.54e+10

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ma~d\_country | 1,434,921 26.99009 38.19844 0 150

max\_windsp.. | 1,434,921 39.05306 53.08746 0 160

PDI\_countr~l | 1,434,921 12.34546 33.19602 0 276.923

PDI\_all\_co~l | 1,434,921 622.4108 1564.525 0 8146.09

ACE\_countr~l | 1,434,921 22.08244 57.74351 0 1049.66

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ACE\_all\_co~l | 1,434,921 714.8442 1661.87 0 9331.945

sa~n\_country | 1,434,921 .3769511 .9378129 0 5

sa~l\_country | 1,434,921 1.035378 1.705713 0 5

ma~m\_country | 1,434,921 .062317 .2417305 0 1

major\_stor.. | 1,434,921 .1948079 .3960529 0 1

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countryeng | 0

storm | 1,434,921 .3813862 .4857272 0 1

unique\_firm | 1,434,921 125149.4 73137.17 1 243776

fd | 1,434,921 320071.3 183210.7 1 632903

firm\_total | 1,434,921 2.80e+07 3.70e+08 .0073522 4.31e+10

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ratio | 1,434,921 .4577165 .4402531 6.96e-11 1

ratio\_lag | 1,434,921 .2087923 .3674097 0 1

shock\_max\_~d | 1,434,921 9.627093 25.99143 0 150

shock\_max~ll | 1,434,921 13.27976 35.16365 0 160

shock\_pdi | 1,434,921 5.756152 23.01588 0 276.923

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shock\_pdi~ll | 1,434,921 232.3018 991.8104 0 8146.09

shock\_ace | 1,434,921 10.1986 37.88907 0 1049.66

shock\_ace~ll | 1,434,921 260.9965 1030.953 0 9331.945

shock\_saffir | 1,434,921 .1507516 .6076332 0 5

shock\_saf~ll | 1,434,921 .3718202 1.118539 0 5

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shock\_maj~ll | 1,434,921 .0701117 .2437654 0 1

shock\_major | 1,434,921 .0270364 .1568102 0 1

shoc~d\_total | 1,434,921 22.77288 33.14859 0 150

~d\_all\_total | 1,434,921 31.80855 44.79563 0 160

shoc~i\_total | 1,434,921 12.80491 30.57686 0 276.923

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~i\_all\_total | 1,434,921 541.553 1348.759 0 8146.09

shoc~e\_total | 1,434,921 22.56284 50.23212 0 1049.66

~e\_all\_total | 1,434,921 614.5064 1407.909 0 9331.945

sho~ir\_total | 1,434,921 .3539731 .813498 0 5

shock\_saff.. | 1,434,921 .8740833 1.446907 0 5

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shock\_majo.. | 1,434,921 .1659498 .3241242 0 1

sho~or\_total | 1,434,921 .0614308 .214116 0 1

non\_i\_shoc~x | 1,434,921 13.14579 25.51822 0 150

non\_i\_~x\_all | 1,434,921 18.52879 34.60101 0 160

non\_i\_shoc~i | 1,434,921 7.048757 22.00511 0 276.923

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non\_i\_sho~al | 1,434,921 309.2512 972.1736 0 8146.089

non\_i\_shoc~e | 1,434,921 12.36424 36.52169 0 1049.66

non\_i\_~e\_all | 1,434,921 353.5099 1030.588 0 9331.945

non\_i\_sho~ir | 1,434,921 .2032216 .591516 0 5

non\_i~ir\_all | 1,434,921 .5022631 1.079158 0 5

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non\_i~or\_all | 1,434,921 .0958381 .2386891 0 1

non\_i\_sho~or | 1,434,921 .0343944 .1516893 0 1

log\_value | 1,434,921 10.23777 2.737369 -4.912758 24.29106

it | 1,434,921 2017.522 1174.288 1 3644

The detail generating method for each reanalyzed variables refers to the code and label of variable in .dta file.