Variable Name/Description

**“BartikData\_version3\_all.dta”, “BartikData\_version3\_mc”, “BartikData\_version3\_nmc”**

B\_iv\_##: The Bartik instrument in industry ## (NAICS two-digit code) is created by initial employment share time national industrial employment growth.

dX\_it\_##: the local industrial employment growth

loc\_ind\_##: the local industrial employment number in industry ##

**“Master\_Fin\_70\_17\_city”, “Master\_Fin\_70\_17\_sub”, “Master\_Fin\_70\_17\_msa”**

Variables description can be found in “AH\_Big City Project Databook”, appendix “A brief dictionary”

**“tradevars\_final\_msa”, “tradevars\_final\_msamc”, “tradevars\_final\_msanmc”**

d\_usch\_pw\_msa: the import penetration variable calculated by the local employment share and import value changes per capita (import between China and US)

d\_usch\_pw\_msamc: similar as “d\_usch\_pw\_msa”, but in main county level

d\_usch\_pw\_msanmc: similar as “d\_usch\_pw\_msa”, but in non-main county level

d\_otch\_pw\_lag\_msa: the IV variable which is calculated by the previous local employment share and import value changes per capita (import between China and the other high income country)

d\_otch\_pw\_lag\_msamc: similar as “d\_otch\_pw\_lag\_msa”, but in main county level

d\_otch\_pw\_lag\_msanmc: similar as “d\_otch\_pw\_lag\_msa”, but in non-main county level