tab

tab GEOID retailsales

tab GEOID retailsales if time==218

reg lBJDropBH\_ref lmedicalsales BJTablesBH\_ref time if GEOID==8067 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067 & retailsales>0, r

generate dif\_lBJDropBH\_ref = d1.lBJDropBH\_ref

preserve

bysort GEOID time: gendif\_lBJDropBH\_ref = d1.lBJDropBH\_ref

bysort GEOID time: gen dif\_lBJDropBH\_ref = d1.lBJDropBH\_ref

sort GEOID time: gen dif\_lBJDropBH\_ref = d1.lBJDropBH\_ref

sort GEOID time

gen dif\_lBJDropBH\_ref = d1.lBJDropBH\_ref

xtset GEOID time

gen diflBJDropBH\_ref = d1.lBJDropBH\_ref

twoway scatter ( diflBJDropBH\_ref time)

twoway scatter ( diflBJDropBH\_ref time) if time>162

gen diflretailsales = d1.lretailsales

drop diflretailsales

replace retailsales = . if retailsales==0

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067 & lretailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067 & retailsales>0,

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8031 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067 & lretailsales>0, r

replace lretailsales = . if lretailsales==0

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8067, r

gen diflretailsales = d1.lretailsales

reg diflBJDropBH\_ref diflretailsales BJTablesBH\_ref time if GEOID==8067, r

twoway scatter ( diflBJDropBH\_ref time) if time>162 & GEOID==8031

twoway scatter ( diflretailsales time) if time>162 & GEOID==8031

reg diflBJDropBH\_ref diflretailsales BJTablesBH\_ref time if GEOID==8031, r

reg diflBJDropBH\_ref diflretailsales BJTablesBH\_ref if GEOID==8031, r

reg diflBJDropBH\_ref diflretailsales if GEOID==8031, r

twoway scatter (lretailsales time) if time>162 & GEOID==8031

twoway scatter (lBJDropBH\_ref time) if time>162 & GEOID==8031

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8083, r

restore

xtset GEOID time

gen diflBJDropBH\_ref = d1.lBJDropBH\_ref

replace retailsales = . if retailsales==0

replace lretailsales = . if lretailsales==0

gen diflretailsales = d1.lretailsales

replace medicalsales = . if medicalsales==0

replace lmedicalsales = . if lmedicalsales==0

gen diflmedicalsales = d1.lmedicalsales

xtset GEOID monthly1

drop monthly

rename monthly1= Monthly

rename monthly1 Monthly

twoway scatter (lretailsales time) if time>162 & GEOID==8031

twoway scatter (retailsales time) if time>162 & GEOID==8031

twoway scatter (retailsales month) if time>162 & GEOID==8031

twoway scatter (retailsales Month) if time>162 & GEOID==8031

list GEOID distancetoCenC retailsalescount if time==218

reg diflBJDropBH\_ref diflretailsales BJTablesBH\_ref if GEOID==8077, r

reg diflBJDropBH\_ref diflretailsales BJTablesBH\_ref if GEOID==8081, r

twoway scatter ( diflBJDropBH\_ref time) if time>162 & GEOID==8031

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref Month if GEOID==8031 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8031 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time month if GEOID==8031 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time Month if GEOID==8031 & retailsales>0, r

corr Month time

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8031 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8037 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time Month if GEOID==8037 & retailsales>0, r

merge 1:1 Year using "C:\Users\jgoldh01\Downloads\Pop stata.dta"

merge 1:1 GEOID Year using "C:\Users\jgoldh01\Downloads\Pop stata.dta"

merge 1:m GEOID Year using "C:\Users\jgoldh01\Downloads\Pop stata.dta"

merge m:1 GEOID Year using "C:\Users\jgoldh01\Downloads\Pop stata.dta"

drop if \_merge==3

drop if \_merge

use "C:\Users\jgoldh01\Downloads\Master!.dta"

clear

use "C:\Users\jgoldh01\Downloads\Master!.dta"

xtset GEOID time

gen diflBJDropBH\_ref = d1.lBJDropBH\_ref

replace retailsales = . if retailsales==0

replace lretailsales = . if lretailsales==0

gen diflretailsales = d1.lretailsales

replace medicalsales = . if medicalsales==0

replace lmedicalsales = . if lmedicalsales==0

gen diflmedicalsales = d1.lmedicalsales

xtset GEOID monthly1

drop monthly

rename monthly1 Monthly

merge m:1 GEOID Year using "C:\Users\jgoldh01\Downloads\Pop stata.dta"

drop if \_merge==2

sort GEOID time

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if GEOID==8031 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8031 & retailsales>0, r

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if distancetoBH<50 & retailsales>0, r fe

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if distancetoBH<100, r fe

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if distancetoBH<100, r fe

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if GEOID==8047 & retailsales>0, r

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if GEOID==8047 & retailsales>0, r

drop \_merge YearPop

merge m:1 GEOID Year using "C:\Users\jgoldh01\Downloads\Pop stata.dta"

drop if \_merge==2

sort GEOID time

reg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if GEOID==8031 & retailsales>0, r

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if distancetoBH<100, r fe

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time if distancetoBH<100, r fe

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time YearPop if distancetoBH<50 & retailsales>0, r

xtreg lBJDropBH\_ref lretailsales BJTablesBH\_ref time Month YearPop if distancetoBH<50 & retailsales>0, r

reg diflBJDropBH\_ref diflretailsales month BJTablesBH\_ref if GEOID==8081, r

reg diflBJDropBH\_ref diflretailsales Month BJTablesBH\_ref if GEOID==8081, r

reg diflBJDropBH\_ref diflretailsales Month BJTablesBH\_ref if GEOID==8031, r

reg diflBJDropBH\_ref diflretailsales BJTablesBH\_ref if GEOID==8031, r

reg diflBJDropBH\_ref diflretailsales if GEOID==8031, r

twoway scatter ( diflBJDropBH\_ref diflretailsales ) if time>162 & GEOID==8031

twoway scatter ( diflBJDropBH\_ref time) if time>162 & GEOID==8083

twoway scatter ( diflBJDropBH\_ref diflretailsales ) if time>162 & GEOID==8083

gen diflRouletteDrop = d1.lRouletteDrop

xtset GEOID time

xtset GEOID Monthly

gen diflRouletteDrop = d1.lRouletteDrop

drop diflRouletteDrop

gen diflRouletteDropCriC\_ref = d1.lRouletteDropCriC\_ref

twoway scatter ( diflRouletteDropCriC\_ref diflretailsales ) if time>162 & GEOID==8031

twoway scatter ( lRouletteDropCriC\_ref Monthly ) if time>162 & GEOID==8031

twoway scatter ( lretailsales\_ref Monthly ) if time>162 & GEOID==8031

twoway scatter ( lretailsales Monthly ) if time>162 & GEOID==8031

twoway scatter ( diflRouletteDropCriC\_ref diflretailsales ) if time>162 & GEOID==8031

reg lRouletteDropCriC\_ref lretailsales time YearPop if GEOID==8031 & retailsales>0, r

ttest lBJDrop

ttest lBJDrop, by (dumtime)

ttest lBJDrop, by (dumtime) if GEOID=8047

ttest lBJDrop if GEOID=8047, by (dumtime)

save "C:\Users\jgoldh01\Downloads\Master!.dta", replace

save "C:\Users\jgoldh01\Downloads\ttest version.dta"

keep only if GEOID==(8047, 8019, 8119)

keep if GEOID==(8047, 8019, 8119)

keep if GEOID==(8047 8019 8119)

save "C:\Users\jgoldh01\Downloads\ttest version.dta"

use C:\Users\jgoldh01\Downloads\ttest version.dta already exists

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

clear

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

keep dumtime==1

keep dumtime=1

keep dumtime(1)

keep if GEOID == 8019 | GEOID == 8047 | GEOID == 8119

sum GEOID

preserve

keep if GEOID == 8047

ttest lBJDrop, by(dumtime)

drop if time<110

ttest lBJDrop, by(dumtime)

ttest BJDrop, by(dumtime)

ttest AGPBJ, by(dumtime)

ttest HBDrop, by(dumtime)

ttest CoinsInST, by(dumtime)

ttest CrapsDrop, by(dumtime)

ttest RouleteDrop, by(dumtime)

ttest RouletteDrop, by(dumtime)

ttest BJDrop, by(dumtime)

twoway scatter (BJDrop time)

mean BJDrop if dumtime==1

gen BJDropm = mean(BJDrop)

gen BJDropm = average(BJDrop)

recast long CoinsInST

format %16.0g CoinsInST

format %16.0g BJDrop

ttest BJDrop, by(dumtime)

list BJDrop

sum BJDrop if dumtime==1

set obs 1

set obs 112

ttest BJDrop, by(dumtime)

egen BJDropm = mean(BJDrop) if dumtime==1

drop BJDropm

egen BJDropm0 = mean(BJDrop) if dumtime==0

list BJDropm0

format %16.0g BJDropm0

list BJDropm if time==170

egen BJDropm = mean(BJDrop) if dumtime==1

list BJDropm if time==170

format %16.0g BJDropm

list BJDropm if time==170

restore

egen BJDropm0 = mean(BJDrop) if dumtime==0

drop BJDropm0

drop if time<110

egen BJDropm0 = mean(BJDrop) if dumtime==0

drop BJDropm0

egen BJDropm0 = rmean(BJDrop) if dumtime==0

drop BJDropm0

preserve

bys GEOID: egen BJDropm0 = mean(BJDrop) if dumtime==0

format %16.0g BJDropm0

bys GEOID: egen BJDropm = mean(BJDrop) if dumtime==1

bys GEOID: egen RouletteDropm = mean(BJDrop) if dumtime==1

bys GEOID: egen RouletteDropm0 = mean(BJDrop) if dumtime==0

bys GEOID: egen CrapsDropm = mean(CrapsDrop) if dumtime==1

bys GEOID: egen CrapsDropm0 = mean(CrapsDrop) if dumtime==0

drop RouletteDropm RouletteDropm0

bys GEOID: egen RouletteDropm = mean(RouletteDrop) if dumtime==1

bys GEOID: egen RouletteDropm0 = mean(RouletteDrop) if dumtime==0

bys GEOID: egen HBDropm = mean(HBDrop) if dumtime==1

bys GEOID: egen HBDropm0 = mean(HBDrop) if dumtime==0

bys GEOID: egen CoinsInSTm = mean(CoinsInST) if dumtime==1

bys GEOID: egen CoinsInSTm0= mean(CoinsInST) if dumtime==0

format %16.0g BJDropm0 BJDropm CrapsDropm CrapsDropm0 RouletteDropm RouletteDropm0 HBDropm HBDropm0 CoinsInSTm CoinsInSTm0

list CrapsDropm HBDropm CoinsInSTm if time==170

list GEOID CrapsDropm HBDropm CoinsInSTm if time==170

list GEOID CrapsDropm HBDropm BJDropm RouletteDropm CoinsInSTm if time==170

list GEOID CrapsDropm HBDropm BJDropm RouletteDropm CoinsInSTm if time==170

list GEOID CrapsDropm0 HBDropm0 BJDropm0 RouletteDropm0 CoinsInSTm0 if time==150

list GEOID CrapsDropm0 HBDropm0 BJDropm0 RouletteDropm0 CoinsInSTm0 if time==130

bys GEOID: egen AGPBJm0 = mean(AGPBJ) if dumtime==0

bys GEOID: egen AGPBJDm = mean(AGPBJ) if dumtime==1

bys GEOID: egen AGPCrapsm = mean(AGPCraps) if dumtime==1

bys GEOID: egen AGPCrapsm0 = mean(AGPCraps) if dumtime==0

bys GEOID: egen AGPRm = mean(AGPR) if dumtime==1

bys GEOID: egen AGPRm0 = mean(AGPR) if dumtime==0

bys GEOID: egen AGPHBPm = mean(AGPHBP) if dumtime==1

bys GEOID: egen AGPHBPm0 = mean(AGPHBPm) if dumtime==0

bys GEOID: egen AGPSTm = mean(AGPST) if dumtime==1

bys GEOID: egen AGPSTm0= mean(AGPST) if dumtime==0

drop AGPHBPm0

bys GEOID: egen AGPHBPm0 = mean(AGPHBP) if dumtime==0

format %16.0g AGPBJm0 AGPBJDm AGPCrapsm AGPCrapsm0 AGPRm AGPRm0 AGPHBPm AGPSTm AGPSTm0 AGPHBPm0

list GEOID AGPBJm0 AGPCrapsm0 AGPRm0 AGPSTm0 AGPHBPm0 if time==150

list GEOID AGPBJDm AGPCrapsm AGPRm AGPSTm AGPHBPm if time==170

save

save "C:\Users\jgoldh01\Downloads\ttest version.dta", replace

clear

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

restore

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

clear

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

preserve

keep if GEOID == 8047

drop if time<110

ttest CrapsDrop, by(dumtime)

ttest RouletteDrop, by(dumtime)

ttest BJDrop, by(dumtime)

ttest HBDrop, by(dumtime)

ttest CoinsInST, by(dumtime)

sum CoinsInST if dumtime==0

ttest AGPRoulette, by(dumtime)

ttest AGPR, by(dumtime)

ttest AGPBJ, by(dumtime)

ttest AGPCraps, by(dumtime)

ttest AGPHB, by(dumtime)

ttest AGPHBP, by(dumtime)

ttest AGPST, by(dumtime)

restore

keep if GEOID == 8019

ttest RouletteDrop, by(dumtime)

ttest BJDrop, by(dumtime)

ttest CrapsDrop, by(dumtime)

ttest HBDrop, by(dumtime)

ttest CoinsInST, by(dumtime)

ttest AGPR, by(dumtime)

ttest AGPBJ, by(dumtime)

ttest BJDrop, by(dumtime)

ttest BJDrop, by(dumtime)

ttest AGPBJ, by(dumtime)

ttest AGPCraps, by(dumtime)

ttest AGPHBP, by(dumtime)

ttest AGPST, by(dumtime)

clear

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

preserve

keep if GEOID == 8119

ttest RouletteDrop, by(dumtime)

ttest AGPRoulette, by(dumtime)

ttest BJDrop, by(dumtime)

ttest BJDrop, by(dumtime) unequal

restore

keep if GEOID == 8019

ttest AGPST, by(dumtime) unequal

clear

use "C:\Users\jgoldh01\Downloads\ttest version.dta"

preserve

keep if GEOID == 8119

ttest BJDrop, by(dumtime) unequal

ttest CrapsDrop, by(dumtime) unequal

ttest HBDrop, by(dumtime) unequal

ttest CoinsInST, by(dumtime)

ttest CoinsInST, by(dumtime) unequal

ttest AGPR, by(dumtime) unequal

ttest AGPBJ, by(dumtime) unequal

ttest AGPCraps, by(dumtime) unequal

ttest AGPCraps, by(dumtime)

ttest AGPHBP, by(dumtime) unequal

ttest HBDrop, by(dumtime) unequal

ttest HBDrop, by(dumtime)

ttest AGPHBP, by(dumtime) unequal

ttest RouletteDrop, by(dumtime)

ttest AGPST, by(dumtime) unequal

ttest AGPST, by(dumtime)

restore