```
      name:  <unnamed>
       log:  /Users/Pavel/Documents/GitHub/Book/Ch_Synthetic/Docs/Tables/impac
> t_regs.smcl
  log type:  smcl
 opened on:  15 Aug 2020, 14:30:22

 1 . // do "$pathcode/spov_pre"
 2 . // do "$pathcode/spov_regs"
 3 . do "$pathcode/lp_usyc"

 4 . local horizon = 1

 5 . local maxlag  = 1

 6 .
 7 . * LPs
 8 . local j = 0

 9 . foreach shock in mp1 path lsap {
     2.         local ++j
     3.         if `j' == 1 {
     4.                 local shk "Target"
     5.                 local datecond date > td(1jan2000) & date < td(1jan2009)
     6.         }
     7.         if `j' == 2 {
     8.                 local shk "Path"
     9.                 local datecond date > td(1jan2000) & date < td(1jan2020)
    10.         }
    11.         if `j' == 3 {
    12.                 local shk "LSAP"
    13.                 local datecond date > td(1jan2009) & date < td(1jan2020)
    14.         }
    15.
10 . // levelsof cty, local(levels)
11 . // foreach grp of local levels { //     foreach group in "AUD" {
12 .                 local grp "CHF" // `group'
    16.                 local vars usyc usyp ustp
    17. //              local vars nom sftnom syn sftsyn
```

```
13 .
14 .                 foreach t in 24 120 { // 3 6 12 24 60 120  {
 18.                         foreach v in `vars' {
 19.
15 .                                 // variables to store the betas, standard er
   > rors and confidence intervals
16 .                                 capture {
 20.                                    gen b_`v'`t'm   = .
 21.                                    gen se_`v'`t'm  = .
 22.                                    gen ll1_`v'`t'm = .
 23.                                    gen ul1_`v'`t'm = .
 24.                                    gen ll2_`v'`t'm = .
 25.                                    gen ul2_`v'`t'm = .
 26.                                    }
 27.
17 .                                 // controls
18 .                                 local ctrl`v'`t'm l(2).`v'`t'm // l(1/`maxla
   > g').d`v'`t'm l(1/`maxlag').fx
 28.
19 .                                 forvalues i = 0/`horizon' {
 29.                                           // response variables
20 .                                        capture gen `v'`t'm`i' = (f`i'.`v'`t
   > 'm - l.`v'`t'm)
 30.
21 .                                        // conditions
22 .                                        local condition cty == "`grp'" & `da
   > tecond'
 31.
23 .                                        // one regression for each horizon
24 . //                                     if `i' == 0 reg `v'`t'm`i' `shock' `
   > ctrl`v'`t'm' if `condition', level(90) robust                      // repor
   > t on-impact effect
25 .                                        reg `v'`t'm`i' `shock' `ctrl`v'`t'm'
   >  if `condition', level(90) robust
 32.                                           capture {
 33.                                           replace b_`v'`t'm  = _b[`shock']
   > if _n == `i'+1
 34.                                           replace se_`v'`t'm = _se[`shock']
   >  if _n == `i'+1
 35.
```

```
26 .                                        // confidence intervals
27 .                                        matrix R = r(table)
 36.                                           replace ll1_`v'`t'm = el(matrix(R
> ),rownumb(matrix(R),"ll"),colnumb(matrix(R),"`shock'")) if _n == `i'+1
 37.                                           replace ul1_`v'`t'm = el(matrix(R
> ),rownumb(matrix(R),"ul"),colnumb(matrix(R),"`shock'")) if _n == `i'+1
 38.                                           drop `v'`t'm`i'
 39.                                           }
 40.                                     }                     // horizon
 41.
28 . //                                 // graph
29 . //                                 twoway  (line ll1_`v'`t'm days, lcolor(black
> ) lpattern(dash)) ///
30 . //                                                 (line ul1_`v'`t'm days, lcol
> or(black) lpattern(dash)) ///
31 . //                                                 (line b_`v'`t'm days, lcolor
> (black) lpattern(solid) lwidth(thick)) ///
32 . //                                                 (line zero days, lcolor(blac
> k)), ///
33 . //                                 title(`: variable label `v'`t'm', color(blac
> k) size(medium)) ///
34 . //                                 ytitle("Basis Points", size(medsmall)) xtitl
> e("Days", size(medsmall)) ylabel(-3(1)3) xlabel(0 15 30 45 60 75 90, nogrid)
>  ylabel(, nogrid) ///
35 . //                                 graphregion(color(white)) plotregion(color(w
> hite)) ///
36 . //                                 legend(off) name(`v'`t'm, replace)
37 . // //                             graph export $pathfigs/LPs/`shk'/CTY/`shk'`g
> rp'`v'`t'm.eps, replace
38 .
39 . //                                 local graphs`shock'`grp'`t' `graphs`shock'`g
> rp'`t'' `v'`t'm
40 .                                    drop *_`v'`t'm                          // b
> _, se_ and confidence intervals
 42.                             }                     // yield component
 43.
41 . //              graph combine `graphs`shock'`grp'`t'', rows(1) ycommon
```

```
42 . //              graph export $pathfigs/LPs/`shk'/CTY/`shk'USDnomyptp`t'm.eps
   > , replace
43 . //              graph drop _all
44 .                 }                                   // tenor
    44. //      }                                          // grp (AE, EM, CTY)
45 . }                                                   // shock
```

Linear regression

Number of obs	**2,249**
F(2, 2246)	**3.69**
Prob > F	**0.0251**
R-squared	**0.0097**
Root MSE	**6.659**

usyc24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.3361193**	**.1304218**	**2.58**	**0.010**	**.121506**	**.5507327**
usyc24m L2.	**-.0008647**	**.0008951**	**-0.97**	**0.334**	**-.0023376**	**.0006082**
_cons	**.0774266**	**.3920902**	**0.20**	**0.843**	**-.5677705**	**.7226237**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**8.45**
Prob > F	**0.0002**
R-squared	**0.0067**
Root MSE	**9.4233**

usyc24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.3807135**	**.0981306**	**3.88**	**0.000**	**.2192365**	**.5421905**
usyc24m L2.	**-.0017279**	**.0012526**	**-1.38**	**0.168**	**-.003789**	**.0003333**
_cons	**.1344717**	**.5447739**	**0.25**	**0.805**	**-.7619715**	**1.030915**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**5.43**
Prob > F	**0.0045**
R-squared	**0.0196**
Root MSE	**3.6073**

usyp24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.2641884**	**.0823224**	**3.21**	**0.001**	**.1287241**	**.3996526**
usyp24m L2.	**-.0003407**	**.0004879**	**-0.70**	**0.485**	**-.0011435**	**.0004621**
_cons	**-.0856165**	**.1929318**	**-0.44**	**0.657**	**-.403092**	**.231859**

Linear regression

Number of obs	=	**2,249**
F(2, 2246)	=	**6.40**
Prob > F	=	**0.0017**
R-squared	=	**0.0185**
Root MSE	=	**5.782**

usyp24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.4089198**	**.1191408**	**3.43**	**0.001**	**.2128697**	**.6049699**
usyp24m L2.	**-.0007534**	**.0007673**	**-0.98**	**0.326**	**-.002016**	**.0005092**
_cons	**-.1562783**	**.300832**	**-0.52**	**0.603**	**-.6513071**	**.3387504**

Linear regression

Number of obs	=	**2,249**
F(2, 2246)	=	**6.32**
Prob > F	=	**0.0018**
R-squared	=	**0.0060**
Root MSE	=	**1.8407**

ustp24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.0174613**	**.030931**	**0.56**	**0.572**	**-.0334367**	**.0683593**
ustp24m L2.	**-.0069842**	**.0019837**	**-3.52**	**0.000**	**-.0102485**	**-.00372**
_cons	**.2043091**	**.0819463**	**2.49**	**0.013**	**.0694638**	**.3391544**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**10.87**
Prob > F	**0.0000**
R-squared	**0.0099**
Root MSE	**2.9487**

ustp24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.0085886**	**.0431914**	**0.20**	**0.842**	**-.0624843**	**.0796615**
ustp24m L2.	**-.0147008**	**.0031531**	**-4.66**	**0.000**	**-.0198893**	**-.0095123**
_cons	**.4331286**	**.1315975**	**3.29**	**0.001**	**.2165807**	**.6496765**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**2.25**
Prob > F	**0.1053**
R-squared	**0.0023**
Root MSE	**6.0695**

usyc120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.0294162**	**.1282541**	**0.23**	**0.819**	**-.18163**	**.2404625**
usyc120m L2.	**-.004182**	**.0019932**	**-2.10**	**0.036**	**-.0074619**	**-.0009021**
_cons	**1.849281**	**.9952345**	**1.86**	**0.063**	**.2115903**	**3.486971**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**4.68**
Prob > F	**0.0093**
R-squared	**0.0048**
Root MSE	**8.753**

usyc120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.0734655**	**.1568146**	**0.47**	**0.639**	**-.184578**	**.331509**
usyc120m L2.	**-.0086872**	**.0029447**	**-2.95**	**0.003**	**-.0135328**	**-.0038417**
_cons	**3.860091**	**1.475238**	**2.62**	**0.009**	**1.43254**	**6.287642**

Linear regression

Number of obs	=	**2,249**
F(2, 2246)	=	**2.22**
Prob > F	=	**0.1085**
R-squared	=	**0.0082**
Root MSE	=	**2.4072**

usyp120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.1117506**	**.0580386**	**1.93**	**0.054**	**.0162462**	**.2072551**
usyp120m L2.	**-.0006591**	**.0008065**	**-0.82**	**0.414**	**-.0019861**	**.000668**
_cons	**.1414753**	**.3361781**	**0.42**	**0.674**	**-.4117166**	**.6946673**

Linear regression

Number of obs	=	**2,249**
F(2, 2246)	=	**3.04**
Prob > F	=	**0.0481**
R-squared	=	**0.0079**
Root MSE	=	**3.7493**

usyp120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**.1666308**	**.0790503**	**2.11**	**0.035**	**.0365509**	**.2967106**
usyp120m L2.	**-.0014711**	**.0012628**	**-1.16**	**0.244**	**-.003549**	**.0006068**
_cons	**.3405657**	**.5255846**	**0.65**	**0.517**	**-.5243008**	**1.205432**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**4.08**
Prob > F	**0.0170**
R-squared	**0.0033**
Root MSE	**2.9408**

ustp120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**-.0188446**	**.0563625**	**-0.33**	**0.738**	**-.1115908**	**.0739017**
ustp120m L2.	**-.0040651**	**.0014288**	**-2.85**	**0.004**	**-.0064163**	**-.0017139**
_cons	**.3193442**	**.1311613**	**2.43**	**0.015**	**.103514**	**.5351744**

Linear regression

Number of obs	**2,249**
F(2, 2246)	**7.61**
Prob > F	**0.0005**
R-squared	**0.0061**
Root MSE	**4.6978**

ustp120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
mp1	**-.0598644**	**.078755**	**-0.76**	**0.447**	**-.1894582**	**.0697294**
ustp120m L2.	**-.0085889**	**.0022444**	**-3.83**	**0.000**	**-.0122821**	**-.0048956**
_cons	**.6819693**	**.2073949**	**3.29**	**0.001**	**.3406943**	**1.023244**

Linear regression

Number of obs	**4,771**
F(2, 4768)	**18.06**
Prob > F	**0.0000**
R-squared	**0.0283**
Root MSE	**5.0698**

usyc24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.5201334	.098133	5.30	0.000	.3586877	.6815791
usyc24m L2.	-.0010522	.0003624	-2.90	0.004	-.0016484	-.000456
_cons	.1444773	.0893282	1.62	0.106	-.0024831	.2914377

Linear regression

Number of obs	=	4,770
F(2, 4767)	=	16.77
Prob > F	=	0.0000
R-squared	=	0.0091
Root MSE	=	7.191

usyc24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.3663507	.0837221	4.38	0.000	.2286134	.504088
usyc24m L2.	-.0020089	.0005267	-3.81	0.000	-.0028754	-.0011425
_cons	.2671144	.1252745	2.13	0.033	.0610161	.4732127

Linear regression

Number of obs	=	4,771
F(2, 4768)	=	14.57
Prob > F	=	0.0000
R-squared	=	0.0153
Root MSE	=	2.7055

usyp24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.1949922	.0455594	4.28	0.000	.1200391	.2699454
usyp24m L2.	-.0007464	.0002293	-3.26	0.001	-.0011236	-.0003692
_cons	.0882119	.0488257	1.81	0.071	.0078852	.1685386

Linear regression

Number of obs	**4,770**
F(2, 4767)	**9.73**
Prob > F	**0.0001**
R-squared	**0.0054**
Root MSE	**4.3083**

usyp24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	**.1336082**	**.0701904**	**1.90**	**0.057**	**.0181327**	**.2490836**
usyp24m L2.	**-.001475**	**.0003756**	**-3.93**	**0.000**	**-.002093**	**-.000857**
_cons	**.172477**	**.0757931**	**2.28**	**0.023**	**.0477843**	**.2971697**

Linear regression

Number of obs	**4,771**
F(2, 4768)	**21.90**
Prob > F	**0.0000**
R-squared	**0.0310**
Root MSE	**1.5493**

ustp24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	**.1614612**	**.0306688**	**5.26**	**0.000**	**.1110057**	**.2119166**
ustp24m L2.	**-.0034874**	**.0008617**	**-4.05**	**0.000**	**-.0049051**	**-.0020697**
_cons	**.0354435**	**.0226067**	**1.57**	**0.117**	**-.0017484**	**.0726353**

Linear regression

Number of obs	**4,770**
F(2, 4767)	**33.13**
Prob > F	**0.0000**
R-squared	**0.0235**
Root MSE	**2.4619**

ustp24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.2063763	.0330288	6.25	0.000	.1520382	.2607143
ustp24m L2.	-.0072015	.0013593	-5.30	0.000	-.0094377	-.0049652
_cons	.0741348	.0357223	2.08	0.038	.0153655	.1329042

Linear regression

Number of obs	=	4,771
F(2, 4768)	=	12.44
Prob > F	=	0.0000
R-squared	=	0.0204
Root MSE	=	5.8067

usyc120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.4991244	.1174505	4.25	0.000	.3058979	.6923509
usyc120m L2.	-.0015766	.0005997	-2.63	0.009	-.0025632	-.0005899
_cons	.4949961	.2285775	2.17	0.030	.1189465	.8710458

Linear regression

Number of obs	=	4,770
F(2, 4767)	=	18.22
Prob > F	=	0.0000
R-squared	=	0.0151
Root MSE	=	8.2376

usyc120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.5776293	.119799	4.82	0.000	.3805392	.7747194
usyc120m L2.	-.0031205	.0008488	-3.68	0.000	-.0045169	-.001724
_cons	.9766374	.3229346	3.02	0.003	.445354	1.507921

Linear regression

Number of obs	**4,771**
F(2, 4768)	**16.15**
Prob > F	**0.0000**
R-squared	**0.0221**
Root MSE	**2.008**

usyp120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	**.1784232**	**.0389706**	**4.58**	**0.000**	**.1143099**	**.2425365**
usyp120m L2.	**-.0009482**	**.0002884**	**-3.29**	**0.001**	**-.0014227**	**-.0004736**
_cons	**.2486727**	**.0885325**	**2.81**	**0.005**	**.1030215**	**.394324**

Linear regression

Number of obs	**4,770**
F(2, 4767)	**15.85**
Prob > F	**0.0000**
R-squared	**0.0119**
Root MSE	**3.1307**

usyp120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	**.1842202**	**.0501247**	**3.68**	**0.000**	**.1017564**	**.2666839**
usyp120m L2.	**-.0018906**	**.0004557**	**-4.15**	**0.000**	**-.0026403**	**-.0011408**
_cons	**.4952028**	**.1397096**	**3.54**	**0.000**	**.2653562**	**.7250493**

Linear regression

Number of obs	**4,771**
F(2, 4768)	**14.67**
Prob > F	**0.0000**
R-squared	**0.0285**
Root MSE	**2.6874**

ustp120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.2745385	.0576354	4.76	0.000	.1797183	.3693588
ustp120m L2.	-.0019481	.0007242	-2.69	0.007	-.0031395	-.0007567
_cons	.0739231	.0460653	1.60	0.109	-.0018623	.1497086

Linear regression

Number of obs	=	4,770
F(2, 4767)	=	22.07
Prob > F	=	0.0000
R-squared	=	0.0224
Root MSE	=	4.2812

ustp120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
path	.3731495	.0664698	5.61	0.000	.2637951	.4825039
ustp120m L2.	-.0041263	.0011477	-3.60	0.000	-.0060144	-.0022381
_cons	.1604496	.0736746	2.18	0.029	.0392421	.281657

Linear regression

Number of obs	=	2,522
F(2, 2519)	=	3.83
Prob > F	=	0.0219
R-squared	=	0.0191
Root MSE	=	3.1464

usyc24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	.579249	.2093703	2.77	0.006	.2347389	.9237592
usyc24m L2.	.0000404	.0007837	0.05	0.959	-.0012492	.00133
_cons	.0788353	.0876995	0.90	0.369	-.0654706	.2231411

Linear regression

Number of obs	**2,521**
F(2, 2518)	**3.59**
Prob > F	**0.0277**
R-squared	**0.0066**
Root MSE	**4.3278**

usyc24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.4635531**	**.1745249**	**2.66**	**0.008**	**.1763796**	**.7507267**
usyc24m L2.	**.000394**	**.0010821**	**0.36**	**0.716**	**-.0013865**	**.0021746**
_cons	**.1180698**	**.119969**	**0.98**	**0.325**	**-.0793343**	**.3154739**

Linear regression

Number of obs	**2,522**
F(2, 2519)	**8.63**
Prob > F	**0.0002**
R-squared	**0.0264**
Root MSE	**1.4624**

usyp24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.3061231**	**.0915816**	**3.34**	**0.001**	**.1554292**	**.4568169**
usyp24m L2.	**.0010462**	**.0004187**	**2.50**	**0.013**	**.0003572**	**.0017352**
_cons	**-.0157166**	**.0490639**	**-0.32**	**0.749**	**-.0964493**	**.0650161**

Linear regression

Number of obs	**2,521**
F(2, 2518)	**10.43**
Prob > F	**0.0000**
R-squared	**0.0133**
Root MSE	**2.1742**

usyp24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.2792677**	**.096581**	**2.89**	**0.004**	**.1203476**	**.4381878**
usyp24m L2.	**.0022265**	**.0006329**	**3.52**	**0.000**	**.0011851**	**.0032678**
_cons	**-.0488501**	**.0728354**	**-0.67**	**0.502**	**-.1686978**	**.0709975**

Linear regression

Number of obs	=	**2,522**
F(2, 2519)	=	**16.37**
Prob > F	=	**0.0000**
R-squared	=	**0.0340**
Root MSE	=	**1.2622**

ustp24m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.2961038**	**.0583585**	**5.07**	**0.000**	**.2000774**	**.3921303**
ustp24m L2.	**-.005001**	**.0017252**	**-2.90**	**0.004**	**-.0078397**	**-.0021623**
_cons	**-.0062408**	**.0261179**	**-0.24**	**0.811**	**-.0492168**	**.0367351**

Linear regression

Number of obs	=	**2,521**
F(2, 2518)	=	**15.80**
Prob > F	=	**0.0000**
R-squared	=	**0.0218**
Root MSE	=	**1.9572**

ustp24m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.3288656**	**.0763463**	**4.31**	**0.000**	**.2032409**	**.4544903**
ustp24m L2.	**-.010034**	**.0026817**	**-3.74**	**0.000**	**-.0144466**	**-.0056214**
_cons	**-.0175165**	**.040592**	**-0.43**	**0.666**	**-.084309**	**.049276**

Linear regression

Number of obs	**2,522**
F(2, 2519)	**57.45**
Prob > F	**0.0000**
R-squared	**0.0454**
Root MSE	**5.5453**

usyc120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**1.569062**	**.1483827**	**10.57**	**0.000**	**1.324904**	**1.81322**
usyc120m L2.	**-.0032897**	**.0017787**	**-1.85**	**0.065**	**-.0062165**	**-.0003629**
_cons	**.8862324**	**.459363**	**1.93**	**0.054**	**.1303696**	**1.642095**

Linear regression

Number of obs	**2,521**
F(2, 2518)	**22.22**
Prob > F	**0.0000**
R-squared	**0.0271**
Root MSE	**7.7494**

usyc120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**1.612905**	**.2668018**	**6.05**	**0.000**	**1.173893**	**2.051916**
usyc120m L2.	**-.0062152**	**.0024449**	**-2.54**	**0.011**	**-.0102381**	**-.0021922**
_cons	**1.648831**	**.6326658**	**2.61**	**0.009**	**.6078053**	**2.689856**

Linear regression

Number of obs	**2,522**
F(2, 2519)	**21.32**
Prob > F	**0.0000**
R-squared	**0.0379**
Root MSE	**1.5771**

usyp120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.4093759**	**.0638514**	**6.41**	**0.000**	**.304311**	**.5144407**
usyp120m L2.	**-.0013904**	**.0009793**	**-1.42**	**0.156**	**-.0030018**	**.0002211**
_cons	**.3630447**	**.234381**	**1.55**	**0.122**	**-.0226196**	**.748709**

Linear regression

Number of obs	=	**2,521**
F(2, 2518)	=	**18.32**
Prob > F	=	**0.0000**
R-squared	=	**0.0251**
Root MSE	=	**2.439**

usyp120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.5040531**	**.0878658**	**5.74**	**0.000**	**.3594736**	**.6486325**
usyp120m L2.	**-.0027177**	**.0015078**	**-1.80**	**0.072**	**-.0051987**	**-.0002367**
_cons	**.704502**	**.3618701**	**1.95**	**0.052**	**.1090597**	**1.299944**

Linear regression

Number of obs	=	**2,522**
F(2, 2519)	=	**25.25**
Prob > F	=	**0.0000**
R-squared	=	**0.0361**
Root MSE	=	**2.4707**

ustp120m0	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.6175446**	**.0893681**	**6.91**	**0.000**	**.470493**	**.7645962**
ustp120m L2.	**-.0022557**	**.0012399**	**-1.82**	**0.069**	**-.0042959**	**-.0002154**
_cons	**.0412619**	**.0490557**	**0.84**	**0.400**	**-.0394573**	**.121981**

Linear regression

Number of obs	**2,521**
F(2, 2518)	**18.74**
Prob > F	**0.0000**
R-squared	**0.0244**
Root MSE	**3.9122**

ustp120m1	Coef.	Robust Std. Err.	t	P>|t|	[90% Conf.	Interval]
lsap	**.7704281**	**.1384343**	**5.57**	**0.000**	**.5426402**	**.998216**
ustp120m L2.	**-.0047111**	**.0019423**	**-2.43**	**0.015**	**-.007907**	**-.0015151**
_cons	**.0780167**	**.0782745**	**1.00**	**0.319**	**-.0507809**	**.2068142**

```
46 .
   end of do-file

47 . log close
         name:  <unnamed>
          log:  /Users/Pavel/Documents/GitHub/Book/Ch_Synthetic/Docs/Tables/impac
   > t_regs.smcl
     log type:  smcl
    closed on:  15 Aug 2020, 14:30:26
```