Statistics/Data Analysis

```
      name:  <unnamed>
       log:  C:\Users\schne\Documents\GitHub\fdimatching\01_input\02_Descriptive_Analy
> sis.smcl
  log type:  smcl
 opened on:  26 Mar 2020, 15:15:53

1 .
2 . use C:\Users\schne\Documents\GitHub\fdimatching\01_input\FDI_project.dta, clear

3 .
4 .
5 . global S " OWN PORT"

6 . global P "logwages2015 TFP2015 logemp2015 DEBTS2015 EXP2015 RD2015"

7 .
8 . cap gen emp2015 = exp(logemp2015)

9 . cap gen wages2015 = exp(logwages2015)

10.
11.
12.
13. *keep wages to controll for pre*
14. teffects psmatch (logwages2017) (FDI2016 i.($S) $P),  osample(osa1) generate(p1)

Treatment-effects estimation                   Number of obs      =     11,323
Estimator      : propensity-score matching     Matches: requested =          1
Outcome model  : matching                                  min =          1
Treatment model: logit                                     max =          1
------------------------------------------------------------------------------
             |               AI Robust
logwages2017 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
ATE          |
      FDI2016 |
    (1 vs 0) |    .139015   .0666616     2.09   0.037     .0083607    .2696693
------------------------------------------------------------------------------

15. teffects overlap, ptlevel(1)  saving(overlap_a1.gph, replace)
  (file overlap_a1.gph saved)

16. graph export overlap_a1.pdf, as(pdf) replace
  (file overlap_a1.pdf written in PDF format)

17. tebalance summarize

    Covariate balance summary

                                              Raw              Matched
                      ------------------------------------------------
                      Number of obs =       11,323               22,646
                      Treated obs   =        4,460               11,323
                      Control obs   =        6,863               11,323
                      ------------------------------------------------

------------------------------------------------------------------------------
             |  Standardized differences      Variance ratio
             |        Raw        Matched              Raw        Matched
-------------+----------------------------------------------------------------
         OWN |
 Subsidiaries|   -.018354     -.0160171            .9769702     .9793621
 Independent |    .0616272     .0503382            1.02321      1.017008
       State |    .1016402    -.0164647            1.100951     .9842807
             |
        PORT |
Ports within~m|    .4092869    -.0810373            1.253595     .9498604
             |
  logwages2015|   -.1300321     .0374587            .9769191     1.042444
      TFP2015 |   -.178877     -.0064165            .9473458     .948644
   logemp2015 |    .5654306    -.0320107            .803081      .7767628
    DEBTS2015 |   -.0529435     .001263             1.051101     1.025652
------------------------------------------------------------------------------
```

EXP2015	**1.014184**	**-.0033961**	**1.228659**	**1.065878**
RD2015	**.0356507**	**.0384723**	**1.085768**	**1.092489**

```
18. cap drop p11

19. cap drop osa1 // overlap balance

20.
21. *interaction without tech
22. *keep wages to controll for pre*
23. teffects psmatch (logwages2017) (FDI2016 i.($S)##c.($P)),  osample(osa1) generate(p1
  > )
```

Treatment-effects estimation — Number of obs = **11,323**
Estimator : **propensity-score matching** — Matches: requested = **1**
Outcome model : **matching** — min = **1**
Treatment model: **logit** — max = **1**

logwages2017	Coef.	AI Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	**.2641757**	**.1248193**	**2.12**	**0.034**	**.0195344**	**.508817**

```
24. teffects overlap, ptlevel(1)  saving(overlap_a1.gph, replace)
  (file overlap_a1.gph saved)

25. graph export overlap_a1.pdf, as(pdf) replace
  (file overlap_a1.pdf written in PDF format)

26. tebalance summarize
```

Covariate balance summary

	Raw	Matched
Number of obs =	**11,323**	**22,646**
Treated obs =	**4,460**	**11,323**
Control obs =	**6,863**	**11,323**

	Standardized differences Raw	Matched	Variance ratio Raw	Matched
OWN				
Subsidiaries	**-.018354**	**-.0600436**	**.9769702**	**.9266372**
Independent	**.0616272**	**.0605825**	**1.02321**	**1.020815**
State	**.1016402**	**.0102501**	**1.100951**	**1.01021**
PORT				
Ports within~m	**.4092869**	**-.0822052**	**1.253595**	**.9488041**
logwages2015	**-.1300321**	**.0466867**	**.9769191**	**1.085377**
TFP2015	**-.178877**	**.0200063**	**.9473458**	**.8813347**
logemp2015	**.5654306**	**.0061717**	**.803081**	**.8106503**
DEBTS2015	**-.0529435**	**.0224983**	**1.051101**	**.9659098**
EXP2015	**1.014184**	**-.0130632**	**1.228659**	**.9915585**
RD2015	**.0356507**	**.0397017**	**1.085768**	**1.095073**
OWN# logwages2015				
Subsidiaries	**-.0501523**	**-.0481805**	**.8787442**	**.9519407**
Independent	**.0095374**	**.0801736**	**.9615021**	**1.155428**
State	**.0578536**	**.0295522**	**1.020548**	**1.072948**
OWN# TFP2015				
Subsidiaries	**-.064156**	**-.0086463**	**.8276227**	**.9773773**
Independent	**-.0408866**	**.0269716**	**.8831729**	**.9591831**

State	.0558077	.0243805	1.040186	1.009787
OWN# logemp2015				
Subsidiaries	.1399032	-.04603	1.482211	.8342816
Independent	.2656301	.0233875	1.407778	.9921013
State	.2398483	.0182337	1.529572	.8898871
OWN# DEBTS2015				
Subsidiaries	-.0444712	-.0241853	.8861299	.9659733
Independent	-.0148901	.0688602	.9654587	1.05853
State	.0840856	.0173293	1.078225	1.030334
OWN# EXP2015				
Subsidiaries	.2093034	-.0700708	2.149546	.8102253
Independent	.4018465	.0267004	2.430233	1.040291
State	.3629183	.0369351	2.656176	1.090529
OWN# RD2015				
Subsidiaries	.0128389	.0215812	1.076567	1.132863
Independent	.0357659	.0504087	1.160652	1.228281
State	.0405324	-.0118815	1.224257	.9423468
PORT# logwages2015				
Ports within~m	.3128492	-.0605792	1.297182	.9462248
PORT# TFP2015				
Ports within~m	.2839844	-.0433198	1.301284	.950305
PORT# logemp2015				
Ports within~m	.4111044	-.0507221	1.577594	.8653302
PORT# DEBTS2015				
Ports within~m	.3018769	-.0366832	1.431117	.9338188
PORT# EXP2015				
Ports within~m	.6537362	-.045543	2.641614	.911115
PORT# RD2015				
Ports within~m	.1184519	.0037129	1.722872	1.01821

```
27. cap drop osa1 // overlap balance

28. cap drop p11

29.
30. *3 neighbours
31. teffects psmatch (logwages2017) (FDI2016 i.($S) $P), nneighbor(3) osample(osa1) gene
  > rate(p1)

Treatment-effects estimation                   Number of obs      =     11,323
Estimator      : propensity-score matching     Matches: requested =          3
Outcome model  : matching                                      min =          3
Treatment model: logit                                         max =          3
```

logwages2017	Coef.	AI Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	.1849837	.0509928	3.63	0.000	.0850397	.2849277

```
32. teffects overlap, ptlevel(1)  saving(overlap_a1.gph, replace)
  (file overlap_a1.gph saved)

33. graph export overlap_a1.pdf, as(pdf) replace
  (file overlap_a1.pdf written in PDF format)

34. tebalance summarize

    Covariate balance summary
```

	Raw	Matched
Number of obs =	**11,323**	**22,646**
Treated obs =	**4,460**	**11,323**
Control obs =	**6,863**	**11,323**

	Standardized differences		Variance ratio	
	Raw	Matched	Raw	Matched
OWN				
Subsidiaries	**-.018354**	**-.0211949**	**.9769702**	**.9728713**
Independent	**.0616272**	**.0399747**	**1.02321**	**1.013865**
State	**.1016402**	**-.0111143**	**1.100951**	**.9893247**
PORT				
Ports within~m	**.4092869**	**-.0785604**	**1.253595**	**.9526009**
logwages2015	**-.1300321**	**.0232984**	**.9769191**	**1.055615**
TFP2015	**-.178877**	**-.0193856**	**.9473458**	**.9204694**
logemp2015	**.5654306**	**-.0170071**	**.803081**	**.7757176**
DEBTS2015	**-.0529435**	**-.0249472**	**1.051101**	**1.028451**
EXP2015	**1.014184**	**-.001096**	**1.228659**	**1.041757**
RD2015	**.0356507**	**.0474298**	**1.085768**	**1.112002**

```
35. cap drop osa1 // overlap balance

36. cap drop p11-p13 // to save pscore

37.
38. teffects psmatch (logwages2017) (FDI2016 i.($S)##c.($P)), nneighbor(3) osample(osa1)
  >  generate(p1)

  Treatment-effects estimation                   Number of obs      =     11,323
  Estimator      : propensity-score matching     Matches: requested =          3
  Outcome model  : matching                                      min =          3
  Treatment model: logit                                         max =          3
```

logwages2017	Coef.	AI Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	**.2842739**	**.0838899**	**3.39**	**0.001**	**.1198527**	**.448695**

```
39. teffects overlap, ptlevel(1)  saving(overlap_a1.gph, replace)
  (file overlap_a1.gph saved)
```

40. graph export overlap_a1.pdf, as(pdf) replace
(file overlap_a1.pdf written in PDF format)

41. tebalance summarize

Covariate balance summary

	Raw	Matched
Number of obs =	**11,323**	**22,646**
Treated obs =	**4,460**	**11,323**
Control obs =	**6,863**	**11,323**

	Standardized differences		Variance ratio	
	Raw	Matched	Raw	Matched
OWN				
Subsidiaries	**-.018354**	**-.0492315**	**.9769702**	**.939148**
Independent	**.0616272**	**.0472448**	**1.02321**	**1.017541**
State	**.1016402**	**-.0089255**	**1.100951**	**.9912458**
PORT				
Ports within~m	**.4092869**	**-.0753028**	**1.253595**	**.9507784**
logwages2015	**-.1300321**	**.0329803**	**.9769191**	**.9995978**
TFP2015	**-.178877**	**-.0102145**	**.9473458**	**.8753437**
logemp2015	**.5654306**	**.0147772**	**.803081**	**.7792484**
DEBTS2015	**-.0529435**	**-.0110616**	**1.051101**	**.9856435**
EXP2015	**1.014184**	**.0103133**	**1.228659**	**.9752504**
RD2015	**.0356507**	**.036228**	**1.085768**	**1.085673**
OWN# logwages2015				
Subsidiaries	**-.0501523**	**-.0460918**	**.8787442**	**.9541794**
Independent	**.0095374**	**.0569617**	**.9615021**	**1.094139**
State	**.0578536**	**.0111892**	**1.020548**	**1.004714**
OWN# TFP2015				
Subsidiaries	**-.064156**	**-.0186051**	**.8276227**	**.9230424**
Independent	**-.0408866**	**.0233305**	**.8831729**	**.9767962**
State	**.0558077**	**-.0199314**	**1.040186**	**.8938706**
OWN# logemp2015				
Subsidiaries	**.1399032**	**-.0452984**	**1.482211**	**.8225701**
Independent	**.2656301**	**.0335859**	**1.407778**	**.966616**
State	**.2398483**	**.0170976**	**1.529572**	**.9133864**
OWN# DEBTS2015				
Subsidiaries	**-.0444712**	**-.0293187**	**.8861299**	**.9371789**
Independent	**-.0148901**	**.0419452**	**.9654587**	**1.052225**
State	**.0840856**	**.000971**	**1.078225**	**1.012584**
OWN# EXP2015				
Subsidiaries	**.2093034**	**-.0423639**	**2.149546**	**.9028813**
Independent	**.4018465**	**.0294636**	**2.430233**	**1.038601**
State	**.3629183**	**.0094613**	**2.656176**	**1.018402**
OWN# RD2015				
Subsidiaries	**.0128389**	**.0018261**	**1.076567**	**1.010781**
Independent	**.0357659**	**.02011**	**1.160652**	**1.088077**
State	**.0405324**	**.0072862**	**1.224257**	**1.03614**
PORT# logwages2015				
Ports within~m	**.3128492**	**-.0512554**	**1.297182**	**.9330127**

PORT# TFP2015 Ports within~m	**.2839844**	**-.0660082**	**1.301284**	**.896583**
PORT# logemp2015 Ports within~m	**.4111044**	**-.0261797**	**1.577594**	**.9131482**
PORT# DEBTS2015 Ports within~m	**.3018769**	**-.0528971**	**1.431117**	**.9100635**
PORT# EXP2015 Ports within~m	**.6537362**	**-.0312129**	**2.641614**	**.9364379**
PORT# RD2015 Ports within~m	**.1184519**	**-.0162292**	**1.722872**	**.9241942**

```
42. cap drop osa1 // overlap balance

43. cap drop p11-p13 // to save pscore

44.
45.
46.
47. *use  calipher
48.
49.  // to save pscore
50. cap teffects psmatch (logwages2017) (FDI2016 i.($S) $P), osample(osa1) generate(p1)
  > nneighbor(5) caliper(0.05)

51. drop if osa1==1 /*drop 6 observations*/
  (6 observations deleted)

52. drop osa1

53. teffects psmatch (logwages2017) (FDI2016 i.($S) $P), osample(osa1) generate(p1) nnei
  > ghbor(5) caliper(0.05)

Treatment-effects estimation                   Number of obs      =     11,317
Estimator      : propensity-score matching     Matches: requested =          5
Outcome model  : matching                                  min =          5
Treatment model: logit                                     max =          5
```

logwages2017	Coef.	AI Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	**.1868739**	**.0541598**	**3.45**	**0.001**	**.0807226**	**.2930253**

```
54. graph export overlap_a1.pdf, as(pdf) replace
  (file overlap_a1.pdf written in PDF format)

55. tebalance summarize
```

Covariate balance summary

	Raw	Matched
Number of obs =	**11,317**	**22,634**
Treated obs =	**4,454**	**11,317**
Control obs =	**6,863**	**11,317**

	Standardized differences		Variance ratio	
	Raw	Matched	Raw	Matched
OWN				
Subsidiaries	-.0181583	-.0119189	.9772189	.9846701
Independent	.0609651	.0228361	1.023002	1.007769
State	.1020575	.0012976	1.101329	1.001266
PORT				
Ports within~m	.4077905	-.0716221	1.253353	.9569458
logwages2015	-.1303944	.0126259	.9772289	1.037005
TFP2015	-.1777876	-.0140754	.9458382	.9194304
logemp2015	.5640854	-.0158692	.8024711	.777711
DEBTS2015	-.0528173	-.0176368	1.052203	1.031734
EXP2015	1.012743	.0041907	1.218442	1.034108
RD2015	.036167	.0436834	1.087016	1.102673

```
56. cap drop osa1 // overlap balance

57. cap drop p11-p15 // to save pscore

58.
59.
60.
61.  // to save pscore
62. teffects psmatch (logwages2017) (FDI2016 i.($S)##c.($P)), osample(osa1) generate(p1)
  >  nneighbor(5) caliper(0.05)

Treatment-effects estimation                   Number of obs      =     11,317
Estimator      : propensity-score matching     Matches: requested =          5
Outcome model  : matching                                      min =          5
Treatment model: logit                                         max =          5
```

logwages2017	Coef.	AI Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	.2608528	.0503629	5.18	0.000	.1621434	.3595622

```
63. drop if osa1==1 /*drop 6 observations*/
  (0 observations deleted)

64. drop osa1

65. drop p11-p15

66. teffects psmatch (logwages2017) (FDI2016 i.($S)##c.($P)), osample(osa1) generate(p1)
  >  nneighbor(5) caliper(0.05)

Treatment-effects estimation                   Number of obs      =     11,317
Estimator      : propensity-score matching     Matches: requested =          5
Outcome model  : matching                                      min =          5
Treatment model: logit                                         max =          5
```

logwages2017	Coef.	AI Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	.2608528	.0503629	5.18	0.000	.1621434	.3595622

67. graph export overlap_a1.pdf, as(pdf) replace
(file overlap_a1.pdf written in PDF format)

68. tebalance summarize

Covariate balance summary

	Raw	Matched
Number of obs =	**11,317**	**22,634**
Treated obs =	**4,454**	**11,317**
Control obs =	**6,863**	**11,317**

	Standardized differences		Variance ratio	
	Raw	Matched	Raw	Matched
OWN				
Subsidiaries	**-.0181583**	**-.0495004**	**.9772189**	**.938689**
Independent	**.0609651**	**.0569085**	**1.023002**	**1.020727**
State	**.1020575**	**-.0066886**	**1.101329**	**.9934784**
PORT				
Ports within~m	**.4077905**	**-.0793835**	**1.253353**	**.9486084**
logwages2015	**-.1303944**	**.0345007**	**.9772289**	**1.020388**
TFP2015	**-.1777876**	**-.0040127**	**.9458382**	**.9036238**
logemp2015	**.5640854**	**.0082563**	**.8024711**	**.7736623**
DEBTS2015	**-.0528173**	**-.0182389**	**1.052203**	**.9886807**
EXP2015	**1.012743**	**-.0012889**	**1.218442**	**.975161**
RD2015	**.036167**	**.0344826**	**1.087016**	**1.080985**
OWN# logwages2015				
Subsidiaries	**-.0499318**	**-.0424091**	**.8793906**	**.9464555**
Independent	**.0089032**	**.0695795**	**.9611199**	**1.119435**
State	**.0579205**	**.006555**	**1.020109**	**1.004936**
OWN# TFP2015				
Subsidiaries	**-.0633529**	**-.0263498**	**.8280666**	**.9147051**
Independent	**-.0406975**	**.0365392**	**.8829941**	**.9963941**
State	**.0561452**	**-.0119349**	**1.041059**	**.9225276**
OWN# logemp2015				
Subsidiaries	**.1398384**	**-.0313545**	**1.481369**	**.8720077**
Independent	**.2642361**	**.0344528**	**1.403816**	**.9747654**
State	**.2399961**	**-.0037596**	**1.529204**	**.8335615**
OWN# DEBTS2015				
Subsidiaries	**-.0442424**	**-.0360279**	**.8868233**	**.9331868**
Independent	**-.0158652**	**.0444608**	**.9645318**	**1.048915**
State	**.084555**	**.0005468**	**1.079005**	**1.00649**
OWN# EXP2015				
Subsidiaries	**.2091656**	**-.0439183**	**2.145701**	**.8910176**
Independent	**.3999789**	**.034735**	**2.409967**	**1.039073**
State	**.3630568**	**.0073861**	**2.651432**	**1.016307**
OWN# RD2015				
Subsidiaries	**.0130712**	**.0039223**	**1.077974**	**1.02314**
Independent	**.0360851**	**.0333405**	**1.162127**	**1.146998**
State	**.0408061**	**.0054713**	**1.225838**	**1.026902**
PORT# logwages2015				
Ports within~m	**.3113124**	**-.0542532**	**1.295687**	**.9383834**

PORT# TFP2015 Ports within~m	**.2842889**	**-.0638031**	**1.300671**	**.9175231**
PORT# logemp2015 Ports within~m	**.4087882**	**-.0448878**	**1.572011**	**.8620158**
PORT# DEBTS2015 Ports within~m	**.3008764**	**-.0671416**	**1.431773**	**.8846379**
PORT# EXP2015 Ports within~m	**.6513708**	**-.0378428**	**2.624561**	**.923653**
PORT# RD2015 Ports within~m	**.118772**	**-.0130609**	**1.725057**	**.9386557**

```
69. drop osa1

70. drop p11-p15

71.
72.
73.
74. *AIPW estimator
75. teffects aipw (logwages2017 i.($S)##c.($P) )(FDI2016 i.($S)##c.($P)), osample(osa1)

  Iteration 0:   EE criterion =  4.676e-25
  Iteration 1:   EE criterion =  3.615e-32

  Treatment-effects estimation                   Number of obs     =     11,317
  Estimator      : augmented IPW
  Outcome model  : linear by ML
  Treatment model: logit
```

logwages2017	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
ATE						
FDI2016 (1 vs 0)	**.2370676**	**.0084694**	**27.99**	**0.000**	**.2204679**	**.2536674**
POmean						
FDI2016 0	**4.914301**	**.0289105**	**169.98**	**0.000**	**4.857637**	**4.970964**

```
76. graph export overlap_a1.pdf, as(pdf) replace
  (file overlap_a1.pdf written in PDF format)

77. tebalance summarize

    Covariate balance summary
```

	Raw	Weighted
Number of obs =	**11,317**	**11,317.0**
Treated obs =	**4,454**	**5,655.6**
Control obs =	**6,863**	**5,661.4**

	Standardized differences		Variance ratio	
	Raw	Weighted	Raw	Weighted
OWN				
Subsidiaries	-.0181583	-.026259	.9772189	.9668852
Independent	.0609651	.0342114	1.023002	1.012577
State	.1020575	-.0105479	1.101329	.9897614
PORT				
Ports within~m	.4077905	-.0810193	1.253353	.9484826
logwages2015	-.1303944	.010808	.9772289	1.020645
TFP2015	-.1777876	-.0035783	.9458382	.9159965
logemp2015	.5640854	.0188837	.8024711	.7912995
DEBTS2015	-.0528173	-.0203246	1.052203	.982911
EXP2015	1.012743	.0053615	1.218442	.9669929
RD2015	.036167	.0305442	1.087016	1.071712
OWN# logwages2015				
Subsidiaries	-.0499318	-.0301492	.8793906	.9568651
Independent	.0089032	.0482139	.9611199	1.093597
State	.0579205	-.005724	1.020109	.982088
OWN# TFP2015				
Subsidiaries	-.0633529	-.0190521	.8280666	.9178086
Independent	-.0406975	.0240835	.8829941	.998347
State	.0561452	-.0130329	1.041059	.9264794
OWN# logemp2015				
Subsidiaries	.1398384	-.008283	1.481369	.9228509
Independent	.2642361	.0197017	1.403816	.9528675
State	.2399961	.0005327	1.529204	.8760606
OWN# DEBTS2015				
Subsidiaries	-.0442424	-.0289057	.8868233	.932319
Independent	-.0158652	.0324871	.9645318	1.039479
State	.084555	-.0044299	1.079005	.9975152
OWN# EXP2015				
Subsidiaries	.2091656	-.0182154	2.145701	.9372352
Independent	.3999789	.0144081	2.409967	1.011199
State	.3630568	.0005575	2.651432	1.000339
OWN# RD2015				
Subsidiaries	.0130712	.004093	1.077974	1.024119
Independent	.0360851	.0219074	1.162127	1.095957
State	.0408061	.0092362	1.225838	1.045261
PORT# logwages2015				
Ports within~m	.3113124	-.0740786	1.295687	.9056361
PORT# TFP2015				
Ports within~m	.2842889	-.0650442	1.300671	.9168841
PORT# logemp2015				
Ports within~m	.4087882	-.0395949	1.572011	.8868581
PORT# DEBTS2015				
Ports within~m	.3008764	-.0754036	1.431773	.8654012
PORT#				

EXP2015 Ports within~m	**.6513708**	**-.0428035**	**2.624561**	**.9144224**
PORT# RD2015 Ports within~m	**.118772**	**-.0212543**	**1.725057**	**.9028324**

78. drop osa1

79.
80. *AIPW types of FDI
81.
82.
83. teffects aipw (logwages2017 i.($S)##c.($P))(FDITYPE2016 i.($S)##c.($P)) , osampl
> e(osa1)

Iteration 0: EE criterion = **1.050e-17**
Iteration 1: EE criterion = **3.406e-30**

Treatment-effects estimation Number of obs = **11,317**
Estimator : **augmented IPW**
Outcome model : **linear by ML**
Treatment model: **(multinomial) logit**

logwages2017	Coef.	Robust Std. Err.	z	P>|z|	[95% Con f. Interval]
ATE					
FDITYPE2016 (Exports-oriented FDI vs No FDI)	**.2697953**	**.0195052**	**13.83**	**0.000**	**.2315659** **.3080247**
(Technology intensive FDI vs No FDI)	**.2314858**	**.0111602**	**20.74**	**0.000**	**.2096121** **.2533594**
(Domestic market seeking FDI vs No FDI)	**.2276356**	**.0113523**	**20.05**	**0.000**	**.2053855** **.2498857**
POmean					
FDITYPE2016 No FDI	**4.91428**	**.0289114**	**169.98**	**0.000**	**4.857615** **4.970946**

84. tebalance summarize

Covariate balance summary

Treatment	Observations Raw	Weighted
No FDI =	**6,863**	**2,820.6**
Exports-ori~I =	**939**	**2,868.5**
Technology ~I =	**1,554**	**2,702.7**
Domestic ma~I =	**1,961**	**2,925.2**
Total =	**11,317**	**11,317.0**

	Standardized differences		Variance ratio	
	Raw	Weighted	Raw	Weighted
Exports-orien~I				
OWN				
Subsidiaries	.0299301	-.0447477	1.037745	.9430971
Independent	.0699598	.0521472	1.026629	1.018254
State	.0626746	-.0007743	1.065223	.9992489
PORT				
Ports within~m	.4574312	-.1123545	1.259685	.9256753
logwages2015	-.1831761	.0740836	.9457678	.9996764
TFP2015	-.2120149	-.0202022	.96611	.8425383
logemp2015	.5171857	-.0014828	.8155519	.8324726
DEBTS2015	-.0667449	-.0646976	1.025856	.9958304
EXP2015	1.001494	-.029052	1.129291	1.033638
RD2015	-.1974648	-.0077286	.5541944	.9819854
OWN# logwages2015				
Subsidiaries	-.0271633	-.0071585	.9000784	1.083165
Independent	-.007336	.0769467	.9149374	1.101483
State	.0290849	-.0036443	.9579978	.9403811
OWN# TFP2015				
Subsidiaries	-.0489179	-.0431902	.8347667	.9169357
Independent	-.0085148	.0533157	.9515307	.9924777
State	-.035094	-.0103448	.83975	.8730502
OWN# logemp2015				
Subsidiaries	.1837414	-.0142563	1.520751	.9004229
Independent	.2532767	-.0070801	1.404712	.9717117
State	.1812863	.0213834	1.388198	.8909452
OWN# DEBTS2015				
Subsidiaries	-.0083952	-.0487604	.9538484	.8882602
Independent	.0080884	.0249682	1.01806	1.107893
State	.0406919	-.0259791	1.014224	.9352527
OWN# EXP2015				
Subsidiaries	.2526835	-.0332601	2.210725	.9133631
Independent	.3991059	.0037398	2.300444	1.003369
State	.3276413	-.0079125	2.558533	.9741388
OWN# RD2015				
Subsidiaries	-.0667448	-.0588736	.642523	.681297
Independent	-.108354	.0202665	.5727208	1.088332
State	-.1149715	.0365712	.4696557	1.183961
PORT# logwages2015				
Ports within~m	.3336079	-.0917576	1.286148	.9388465
PORT# TFP2015				
Ports within~m	.2914555	-.100987	1.268912	.8678883
PORT# logemp2015				
Ports within~m	.415557	-.0580978	1.497364	.8691941
PORT# DEBTS2015				
Ports within~m	.3236821	-.111826	1.448032	.8229595

PORT# EXP2015				
Ports within~m	.6795075	-.0713646	2.478164	.8897955
PORT# RD2015				
Ports within~m	-.0033891	-.0347197	.9827798	.8438569
Technology in~I				
OWN				
Subsidiaries	-.0224348	-.0113405	.9721844	.9858089
Independent	.0304331	-.0185155	1.012858	.9922636
State	.134637	.0323719	1.130267	1.030323
PORT				
Ports within~m	.3525332	-.0319018	1.241233	.9811047
logwages2015	-.1375995	-.0039099	.9808177	.9684528
TFP2015	-.2083806	-.0512203	.9478798	.8764155
logemp2015	.5928687	.0876304	.7836997	.7220294
DEBTS2015	-.0188102	.0176618	1.105783	1.003137
EXP2015	.9430214	.0639874	1.232818	.8844206
RD2015	-.0892942	-.0072382	.7912905	.9831477
OWN# logwages2015				
Subsidiaries	-.0401435	-.0087745	.9288916	1.018037
Independent	-.0318052	-.0280698	.9098759	.970799
State	.0812154	.0410516	1.057523	1.061075
OWN# TFP2015				
Subsidiaries	-.0599518	-.017238	.8639857	.9288568
Independent	-.0717742	-.0439295	.836314	.9063073
State	.0615431	.0133474	1.04648	.9460228
OWN# logemp2015				
Subsidiaries	.1549677	.0068816	1.558199	.9427532
Independent	.231425	.0501431	1.320143	.9580896
State	.2818296	.0139042	1.657669	.9140928
OWN# DEBTS2015				
Subsidiaries	-.028113	-.0293498	.9535955	.9340429
Independent	-.0484572	-.0073667	.9492226	.9984281
State	.1254299	.0434713	1.136325	1.052262
OWN# EXP2015				
Subsidiaries	.2030515	.0047903	2.126478	.9783075
Independent	.3392955	.0238186	2.205657	1.047318
State	.3843815	.0258765	2.628975	1.018461
OWN# RD2015				
Subsidiaries	-.0276424	-.0556049	.8441873	.6976839
Independent	-.0449496	-.020359	.8121818	.9142423
State	-.0274096	.0484866	.8599807	1.24673
PORT# logwages2015				
Ports within~m	.2783013	-.0250662	1.272394	.949031
PORT# TFP2015				
Ports within~m	.2318004	-.0223448	1.255231	.9659858
PORT# logemp2015				
Ports within~m	.3828857	.0036779	1.577742	.9183491

PORT# DEBTS2015				
Ports within~m	.2686154	-.0338213	1.421425	.9140567
PORT# EXP2015				
Ports within~m	.5893307	-.0034359	2.53902	.9351175
PORT# RD2015				
Ports within~m	.0519069	-.0110253	1.296072	.9492796
Domestic mark~I				
OWN				
Subsidiaries	-.038284	-.048323	.9517181	.9384533
Independent	.080761	.0813471	1.029155	1.026112
State	.0947672	-.0512967	1.095006	.9487216
PORT				
Ports within~m	.4279511	-.1074268	1.256545	.9293603
logwages2015	-.0997354	-.0203774	.9882365	1.085993
TFP2015	-.1370105	.0354274	.9325193	.9432911
logemp2015	.5640258	-.0315267	.8105551	.7977496
DEBTS2015	-.0736539	-.0439683	1.021993	.9485094
EXP2015	1.075149	-.0474806	1.241396	1.01388
RD2015	.209276	.0459233	1.505465	1.10775
OWN# logwages2015				
Subsidiaries	-.0690057	-.0804133	.8305607	.8158839
Independent	.0478302	.1019635	1.021877	1.18393
State	.0528877	-.0453407	1.020326	.9237281
OWN# TFP2015				
Subsidiaries	-.073075	-.0232978	.7970731	.8933869
Independent	-.0320838	.0705678	.8868702	1.060617
State	.0926724	-.036474	1.128716	.9123077
OWN# logemp2015				
Subsidiaries	.1059957	-.0340778	1.400061	.8920608
Independent	.2947537	.0103675	1.468326	.9131806
State	.2335576	-.0206386	1.491505	.8348509
OWN# DEBTS2015				
Subsidiaries	-.0754603	-.0380689	.8011657	.9211314
Independent	-.0017157	.0762573	.9507422	1.055718
State	.0723902	-.0450773	1.063047	.9504194
OWN# EXP2015				
Subsidiaries	.192906	-.0411448	2.129902	.9090082
Independent	.4466067	.0062707	2.61377	.9710541
State	.3629463	-.0255518	2.714413	.9761504
OWN# RD2015				
Subsidiaries	.0723036	.0260634	1.464356	1.157619
Independent	.142316	.0353325	1.692706	1.155879
State	.1389798	-.0122653	1.850324	.9412104
PORT# logwages2015				
Ports within~m	.3266407	-.1033518	1.318365	.8717095
PORT# TFP2015				
Ports within~m	.3219114	-.0843896	1.348519	.8858237

PORT# logemp2015 Ports within~m	**.4260339**	**-.0659913**	**1.603628**	**.8640339**
PORT# DEBTS2015 Ports within~m	**.3154415**	**-.095318**	**1.432022**	**.8403884**
PORT# EXP2015 Ports within~m	**.6870926**	**-.0611137**	**2.753898**	**.903902**
PORT# RD2015 Ports within~m	**.2092877**	**-.0331188**	**2.388917**	**.8508165**

```
85. teffects overlap, ptlevel(1) saving(overlap_m1.gph, replace)
  (file overlap_m1.gph saved)

86. teffects overlap, ptlevel(2) saving(overlap_m2.gph, replace)
  (file overlap_m2.gph saved)

87. teffects overlap, ptlevel(3) saving(overlap_m3.gph, replace)
  (note: file overlap_m3.gph not found)
  (file overlap_m3.gph saved)

88.
89.
90. drop osa1

91.
92. log close
       name:  <unnamed>
        log:  C:\Users\schne\Documents\GitHub\fdimatching\01_input\02_Descriptive_Analy
  > sis.smcl
    log type:  smcl
   closed on:  26 Mar 2020, 15:19:42
```