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STaTa®
Statistics/Data Analysis
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_____
          name:  <unnamed>
           log:  /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_aweight_20190409
> .smcl
      log type:  smcl
     opened on:  9 Apr 2019, 12:55:26
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1 .
2 . quietly {
3 . . . dropping all hosp-years with less than 80 discharges . . .
* * *
* * * Model specifications * * *
xtset ahaid year
xtreg outcome hhi_hosp i.year total_enroll_log [aweight=discharges_year_log], fe vce(c
> luster cnty)
* * *
* * * DISCHARGES * * *
```

Discharges (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	−0.14	−0.90*	0.73	0.46
> 2.10				
	(0.19)	(0.38)	(0.43)	(0.66)
> (3.36)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	−0.05***	−0.06*	−0.04**	0.03
> 0.09				
	(0.01)	(0.02)	(0.01)	(0.04)
> (0.24)				
year=2008	−0.01	0.01	−0.06**	−0.01
> −0.26				
	(0.01)	(0.03)	(0.02)	(0.04)
> (0.33)				
year=2009	−0.02	0.01	−0.04	−0.08
> 0.18				
	(0.02)	(0.03)	(0.02)	(0.06)
> (0.32)				
year=2010	−0.03	−0.01	−0.08*	−0.19*
> −0.28				
	(0.03)	(0.04)	(0.04)	(0.08)
> (0.48)				
year=2011	−0.03	−0.01	−0.06	−0.29**
> −0.54				
	(0.04)	(0.05)	(0.05)	(0.11)
> (0.60)				
year=2012	−0.06	−0.08	−0.08	−0.34*
> −0.49				
	(0.05)	(0.06)	(0.07)	(0.15)
> (0.99)				
total_enroll_log	0.01	0.62***	−0.42	−0.16
> 0.68				
	(0.17)	(0.17)	(0.22)	(0.52)
> (4.29)				
Constant	8.10**	−1.09	13.42***	7.92
> −8.21				
	(2.39)	(2.48)	(3.19)	(7.44)
> (65.55)				

* p<0.05, ** p<0.01, *** p<0.001

Discharges (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	-0.01 (0.03)	-0.05 (0.05)	-0.18** (0.05)	0.23** (0.07)	0.05 (0.03)
year=2006	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007	0.00 (0.00)	-0.00 (0.00)	-0.01* (0.00)	0.00 (0.00)	0.01*** (0.00)
year=2008	-0.00 (0.00)	0.00 (0.00)	-0.00 (0.00)	-0.01** (0.00)	0.01 (0.00)
year=2009	-0.00 (0.00)	-0.00 (0.00)	0.01** (0.00)	-0.01 (0.00)	-0.00 (0.00)
year=2010	-0.01 (0.01)	0.00 (0.01)	0.02*** (0.00)	-0.01 (0.01)	-0.02*** (0.00)
year=2011	-0.02 (0.01)	0.00 (0.01)	0.04*** (0.01)	-0.01 (0.01)	-0.04*** (0.01)
year=2012	-0.02 (0.01)	0.00 (0.01)	0.04*** (0.01)	-0.01 (0.01)	-0.05*** (0.01)
total_enroll_log	0.05 (0.04)	0.03 (0.03)	-0.02 (0.03)	-0.10** (0.03)	0.10** (0.04)
Constant	-0.73 (0.65)	-0.02 (0.43)	0.52 (0.44)	1.69*** (0.46)	-1.40** (0.50)

* p<0.05, ** p<0.01, *** p<0.001
* * * DISCHARGES BY MAJOR DIAGNOSTIC CATEGORY * * *
4 . . . Log Discharges of Major Diagnositc Categories . . .

MDC: Nervous System (log counts)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	-0.84 (1.78)	-0.13 (0.32)	-0.58 (0.32)	0.28 (0.55)	0.78 (0.66)
year=2006	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
year=2007 > 0.15	-0.06***	-0.01	-0.04	0.11*
> (0.27)	(0.02)	(0.04)	(0.02)	(0.05)
year=2008 > 0.03	-0.01	0.06	-0.04	0.05
> (0.32)	(0.02)	(0.04)	(0.02)	(0.04)
year=2009 > 0.10	-0.02	0.02	-0.06	0.00
> (0.27)	(0.02)	(0.05)	(0.03)	(0.05)
year=2010 > -0.14	-0.04	0.01	-0.10	-0.12
> (0.28)	(0.05)	(0.07)	(0.06)	(0.09)
year=2011 > -0.61	-0.06	0.01	-0.10	-0.21
> (0.39)	(0.06)	(0.08)	(0.08)	(0.12)
year=2012 > -0.40	-0.08	-0.13	-0.15	-0.24
> (0.52)	(0.08)	(0.10)	(0.10)	(0.16)
total_enroll_log > 1.86	-0.04	0.91**	-0.34	0.15
> (2.77)	(0.23)	(0.31)	(0.31)	(0.62)
Constant > -27.37	6.15	-8.87*	9.37*	0.30
> (42.34)	(3.23)	(4.42)	(4.37)	(8.74)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Respiratory System (log counts)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.13	-0.13	-0.95*	1.45**	0.74
> (1.39)	(0.21)	(0.45)	(0.45)	(0.58)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > -0.13	-0.05***	-0.07*	-0.05**	0.08*
> (0.20)	(0.01)	(0.03)	(0.02)	(0.04)
year=2008 > 0.01	0.01	0.01	-0.03	0.10*
> (0.25)	(0.01)	(0.03)	(0.03)	(0.04)
year=2009 > 0.18	-0.04	0.06	0.02	0.05
> (0.24)	(0.02)	(0.04)	(0.03)	(0.05)
year=2010 > -0.05	-0.09*	-0.05	-0.12**	-0.24***
> (0.38)	(0.04)	(0.04)	(0.04)	(0.06)
year=2011 > -0.27	-0.08	-0.03	-0.09	-0.29**
	(0.05)	(0.04)	(0.05)	(0.09)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
					(0.56)
year=2012	-0.11	-0.11	-0.16*	-0.36**	-0.03
	(0.06)	(0.06)	(0.06)	(0.11)	(0.79)
total_enroll_log	0.18	0.72***	-0.20	0.52	-1.21
	(0.19)	(0.19)	(0.24)	(0.41)	(3.01)
Constant	3.72	-5.12	7.44*	-4.47	19.81
	(2.76)	(2.67)	(3.36)	(5.86)	(46.01)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Ciculatory System (log counts)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	-0.16	-0.60	0.66	0.58	0.35
	(0.24)	(0.40)	(0.48)	(0.64)	(1.58)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.08***	-0.02	-0.04	0.05	-0.09
	(0.02)	(0.03)	(0.02)	(0.04)	(0.24)
year=2008	-0.07***	0.04	-0.08**	-0.03	-0.12
	(0.01)	(0.04)	(0.03)	(0.05)	(0.29)
year=2009	-0.11***	-0.02	-0.12***	-0.08	-0.05
	(0.03)	(0.04)	(0.03)	(0.07)	(0.28)
year=2010	-0.17**	-0.06	-0.22***	-0.20*	-0.32
	(0.05)	(0.07)	(0.06)	(0.08)	(0.40)
year=2011	-0.23***	-0.16	-0.29**	-0.32***	-0.54
	(0.06)	(0.08)	(0.09)	(0.08)	(0.60)
year=2012	-0.29***	-0.31**	-0.37**	-0.42***	-0.57
	(0.08)	(0.11)	(0.12)	(0.11)	(0.89)
total_enroll_log	0.03	0.77	-0.42	-0.10	0.71
	(0.26)	(0.44)	(0.41)	(0.36)	(3.20)
Constant	6.33	-6.00	11.29	4.81	-9.50
	(3.64)	(6.21)	(5.82)	(5.07)	(49.05)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Digestive System (log counts)

> NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -1.37 (2.22)	-0.15 (0.23)	-0.33 (0.43)	0.67 (0.38)	0.92 (0.73)
year=2006 > 0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007 > 0.11 (0.22)	-0.05** (0.02)	-0.08 (0.04)	-0.05* (0.02)	-0.02 (0.04)
year=2008 > -0.03 (0.23)	-0.07*** (0.02)	-0.02 (0.04)	-0.10*** (0.02)	-0.01 (0.04)
year=2009 > 0.20 (0.20)	-0.06* (0.02)	-0.00 (0.04)	-0.07** (0.03)	-0.06 (0.06)
year=2010 > -0.22 (0.38)	-0.06 (0.04)	-0.02 (0.06)	-0.13** (0.04)	-0.12 (0.08)
year=2011 > -0.36 (0.50)	-0.05 (0.04)	-0.07 (0.06)	-0.12* (0.05)	-0.21* (0.08)
year=2012 > -0.54 (0.74)	-0.11 (0.05)	-0.13 (0.07)	-0.14 (0.07)	-0.26* (0.12)
total_enroll_log > 1.15 (2.88)	0.04 (0.22)	1.07*** (0.20)	-0.31 (0.26)	-0.15 (0.44)
Constant > -16.00 (43.85)	5.41 (3.09)	-10.51*** (2.86)	9.64* (3.72)	5.24 (6.27)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Musculoskeletal System (log counts)

> NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.10 (1.53)	-0.46 (0.32)	-1.30** (0.43)	-0.45 (0.49)	0.34 (0.63)
year=2006 > 0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007 > 0.21	-0.03	0.02	-0.05	0.05

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	NoCharge b/se	Medicare	Medicaid	PrivIns	SelfPay
	(0.30)	(0.02)	(0.03)	(0.03)	(0.04)
year=2008	0.06	-0.02	0.08*	-0.06	0.03
	(0.23)	(0.02)	(0.04)	(0.03)	(0.04)
year=2009	0.03	0.00	0.05	-0.05	-0.04
	(0.29)	(0.04)	(0.05)	(0.03)	(0.06)
year=2010	-0.15	-0.00	0.03	-0.07	-0.10
	(0.44)	(0.06)	(0.06)	(0.05)	(0.11)
year=2011	-0.43	-0.01	0.04	-0.08	-0.21
	(0.57)	(0.08)	(0.07)	(0.08)	(0.14)
year=2012	-0.57	-0.02	-0.05	-0.12	-0.22
	(0.77)	(0.10)	(0.09)	(0.09)	(0.18)
total_enroll_log	2.20	-0.01	1.11**	-0.13	-0.19
	(3.14)	(0.29)	(0.33)	(0.31)	(0.57)
Constant	-32.85	5.97	-11.54*	7.10	5.22
	(47.84)	(4.12)	(4.68)	(4.37)	(8.03)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Newborn (log counts)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	2.47	0.33	-2.73	-1.01	0.04
	(3.60)	(0.70)	(1.90)	(2.00)	(1.37)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.15	0.01	-0.07*	-0.04	0.06
	(0.27)	(0.05)	(0.03)	(0.03)	(0.06)
year=2008	-0.20	-0.07	0.02	-0.00	0.09
	(0.35)	(0.06)	(0.05)	(0.05)	(0.07)
year=2009	0.17	0.09	0.02	0.01	-0.03
	(0.25)	(0.09)	(0.04)	(0.05)	(0.08)
year=2010	0.13	-0.02	-0.01	-0.03	-0.18
	(0.35)	(0.07)	(0.08)	(0.10)	(0.14)
year=2011	0.18	-0.06	0.05	0.03	-0.27
	(0.34)	(0.11)	(0.12)	(0.13)	(0.22)
year=2012		-0.01	-0.06	-0.04	-0.37

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
	0.18				
	(0.15)	(0.15)	(0.17)	(0.29)	(0.46)
total_enroll_log	-0.67	0.13	-0.59	-0.17	-0.13
	(0.61)	(0.65)	(0.70)	(1.23)	(2.89)
Constant	9.64	4.04	13.51	5.40	1.58
	(8.51)	(9.54)	(10.35)	(17.55)	(44.41)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Mental Health (log counts)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	0.36	-0.30	0.38	0.24	0.82
	(0.61)	(0.96)	(1.04)	(0.62)	(1.27)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.05	-0.09**	-0.00	0.03	0.13
	(0.03)	(0.03)	(0.03)	(0.05)	(0.23)
year=2008	-0.00	0.00	-0.00	-0.01	0.01
	(0.04)	(0.03)	(0.05)	(0.05)	(0.17)
year=2009	0.01	-0.01	0.08	0.05	-0.14
	(0.06)	(0.06)	(0.04)	(0.07)	(0.29)
year=2010	-0.03	0.02	0.07	0.01	-0.31
	(0.10)	(0.08)	(0.06)	(0.08)	(0.40)
year=2011	-0.04	0.03	0.13	-0.06	-0.64
	(0.13)	(0.11)	(0.09)	(0.11)	(0.62)
year=2012	-0.12	-0.07	0.14	-0.12	-1.06
	(0.16)	(0.15)	(0.13)	(0.14)	(0.99)
total_enroll_log	0.30	0.51	-0.68	-0.60	2.69
	(0.49)	(0.50)	(0.40)	(0.51)	(2.79)
Constant	-0.10	-3.21	12.93*	11.06	-40.57
	(6.87)	(7.07)	(5.70)	(7.25)	(42.90)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Alcohol/Drug Abuse (log counts)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	2.99	0.56	-0.65	1.01	0.37
	(1.98)	(0.44)	(0.55)	(0.56)	(0.63)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.08	-0.06	-0.09*	-0.05	-0.00
	(0.18)	(0.04)	(0.04)	(0.04)	(0.06)
year=2008	0.04	0.02	-0.01	-0.03	-0.01
	(0.17)	(0.04)	(0.06)	(0.03)	(0.06)
year=2009	0.10	0.04	0.02	0.00	-0.01
	(0.20)	(0.04)	(0.06)	(0.04)	(0.07)
year=2010	-0.23	0.14*	0.07	0.02	-0.02
	(0.37)	(0.06)	(0.08)	(0.05)	(0.10)
year=2011	-0.41	0.11	0.03	0.14	-0.13
	(0.51)	(0.08)	(0.09)	(0.08)	(0.13)
year=2012	-0.64	0.22**	0.01	0.15	-0.12
	(0.66)	(0.08)	(0.11)	(0.09)	(0.18)
total_enroll_log	0.92	-0.33	0.85*	-0.51	-0.84
	(2.50)	(0.24)	(0.33)	(0.29)	(0.55)
Constant	-14.39	7.56*	-7.93	10.05*	14.62
	(37.97)	(3.36)	(4.64)	(4.20)	(7.76)

* p<0.05, ** p<0.01, *** p<0.001

MDC: HIV (log counts)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.88	-0.17	0.18	1.10*	0.05
	(0.46)	(0.37)	(0.45)	(0.48)	(0.35)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.07	0.00	-0.11**	-0.04	-0.00

	Medicare	Medicaid	PrivIns	SelfPay
> (0.07)	(0.06)	(0.04)	(0.04)	(0.05)
year=2008	-0.00	-0.19***	-0.05	0.06
> -0.13				
> (0.09)	(0.05)	(0.05)	(0.04)	(0.04)
year=2009	0.03	-0.29***	-0.11*	-0.01
> -0.19				
> (0.15)	(0.05)	(0.05)	(0.05)	(0.05)
year=2010	0.02	-0.32***	-0.13	-0.05
> -0.37				
> (0.33)	(0.07)	(0.06)	(0.07)	(0.04)
year=2011	0.04	-0.37***	-0.19*	-0.17*
> -0.60				
> (0.51)	(0.09)	(0.07)	(0.09)	(0.08)
year=2012	-0.01	-0.41***	-0.18*	-0.30**
> -0.92				
> (0.74)	(0.10)	(0.09)	(0.08)	(0.10)
total_enroll_log	-0.32	0.31	0.10	0.03
> 2.09				
> (1.91)	(0.31)	(0.25)	(0.26)	(0.30)
Constant	6.08	-2.33	-0.64	0.28
> -31.92				
> (29.33)	(4.34)	(3.54)	(3.73)	(4.31)

* $p<0.05$, ** $p<0.01$, *** $p<0.001$

5 . . . **Proportions of Discharges of Major Diagnostic Categories** . . .

MDC: Nervous System (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	-0.027	-0.075	0.049	0.069**
> -0.032				
> (0.039)	(0.079)	(0.039)	(0.080)	(0.026)
year=2006	0.000	0.000	0.000	0.000
> 0.000				
> (.)	(.)	(.)	(.)	(.)
year=2007	-0.011*	0.001	-0.001	0.009***
> 0.001				
> (0.003)	(0.004)	(0.003)	(0.003)	(0.002)
year=2008	-0.002	0.002	-0.007	0.005
> -0.001				
> (0.002)	(0.004)	(0.004)	(0.004)	(0.003)
year=2009	0.003	0.004	-0.012*	-0.000
> -0.005				
> (0.004)	(0.005)	(0.003)	(0.004)	(0.002)
year=2010	0.006	0.009	-0.012	-0.006*
> -0.007				
> (0.006)	(0.007)	(0.005)	(0.007)	(0.003)
year=2011	0.007	0.020**	-0.013	-0.020**
> -0.013				
> (0.009)	(0.009)	(0.006)	(0.007)	(0.006)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
year=2012	0.020	0.011	-0.013	-0.025**	-0.011
	(0.013)	(0.008)	(0.010)	(0.008)	(0.010)
total_enroll_log	-0.016	0.028	-0.071*	0.056*	0.044
	(0.035)	(0.025)	(0.030)	(0.025)	(0.033)
Constant	0.784	-0.231	1.232**	-0.776*	-0.651
	(0.498)	(0.358)	(0.420)	(0.361)	(0.506)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Respiratory System (proportions)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	-0.149*	-0.141***	0.285***	0.052*	-0.021
	(0.068)	(0.040)	(0.067)	(0.026)	(0.027)
year=2006	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.003	-0.008	0.001	0.009***	-0.001
	(0.004)	(0.005)	(0.003)	(0.002)	(0.002)
year=2008	0.002	-0.005	-0.005	0.006**	-0.000
	(0.005)	(0.004)	(0.003)	(0.002)	(0.002)
year=2009	-0.020***	0.011*	0.007	-0.001	-0.002
	(0.004)	(0.004)	(0.004)	(0.002)	(0.004)
year=2010	-0.002	0.014*	-0.004	-0.014***	-0.006
	(0.007)	(0.006)	(0.006)	(0.003)	(0.006)
year=2011	-0.003	0.029**	0.000	-0.032***	-0.010
	(0.010)	(0.010)	(0.008)	(0.009)	(0.011)
year=2012	0.004	0.035*	-0.007	-0.040***	-0.009
	(0.013)	(0.016)	(0.008)	(0.011)	(0.013)
total_enroll_log	0.017	-0.039	-0.077**	0.100**	0.027
	(0.041)	(0.044)	(0.027)	(0.031)	(0.034)
Constant	0.390	0.779	1.190**	-1.407**	-0.406
	(0.583)	(0.636)	(0.391)	(0.449)	(0.523)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Ciculatory System (proportions)

> NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.005 > (0.023)	-0.094 (0.069)	-0.070* (0.034)	0.167* (0.063)	0.015 (0.029)
year=2006 > 0.000 > (.)	0.000 (.)	0.000 (.)	0.000 (.)	0.000 (.)
year=2007 > 0.000 > (0.001)	-0.011** (0.004)	-0.000 (0.002)	0.002 (0.003)	0.007** (0.002)
year=2008 > 0.000 > (0.001)	-0.004 (0.003)	0.004 (0.002)	-0.004 (0.004)	0.004 (0.002)
year=2009 > -0.000 > (0.001)	-0.007 (0.004)	0.005 (0.003)	-0.002 (0.005)	0.001 (0.002)
year=2010 > -0.005 > (0.004)	-0.002 (0.008)	0.015* (0.006)	-0.010 (0.006)	-0.006 (0.003)
year=2011 > -0.010 > (0.009)	0.007 (0.010)	0.017** (0.006)	-0.010 (0.009)	-0.019** (0.006)
year=2012 > -0.013 > (0.012)	0.014 (0.011)	0.015 (0.008)	-0.011 (0.010)	-0.024** (0.008)
total_enroll_log > 0.037 > (0.036)	0.030 (0.038)	0.007 (0.024)	-0.092* (0.035)	0.055* (0.021)
Constant > -0.559 > (0.557)	0.219 (0.538)	0.046 (0.346)	1.462** (0.500)	-0.749* (0.302)

* p<0.05, ** p<0.01, *** p<0.001

MDC: Digestive System (proportions)

> NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.027 > (0.041)	-0.085 (0.068)	-0.106 (0.055)	0.184* (0.072)	0.025 (0.043)
year=2006 > 0.000 > (.)	0.000 (.)	0.000 (.)	0.000 (.)	0.000 (.)
year=2007 > -0.002	-0.001	-0.007	0.001	0.005

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
	(0.004)	(0.004)	(0.003)	(0.003)	(0.002)
year=2008	-0.000	-0.000	-0.009*	0.005	-0.001
	(0.004)	(0.004)	(0.004)	(0.003)	(0.002)
year=2009	-0.006	0.008**	-0.002	-0.003	-0.002
	(0.005)	(0.003)	(0.005)	(0.003)	(0.006)
year=2010	0.004	0.011*	-0.010	-0.010*	-0.010
	(0.006)	(0.005)	(0.008)	(0.004)	(0.009)
year=2011	0.014*	0.022**	-0.013	-0.029***	-0.014
	(0.006)	(0.007)	(0.007)	(0.007)	(0.014)
year=2012	0.004	0.026**	-0.006	-0.033***	-0.016
	(0.008)	(0.008)	(0.012)	(0.009)	(0.016)
total_enroll_log	0.018	0.023	-0.105**	0.072*	0.043
	(0.029)	(0.023)	(0.034)	(0.031)	(0.046)
Constant	0.231	-0.134	1.738***	-0.977*	-0.641
	(0.407)	(0.335)	(0.485)	(0.439)	(0.697)

* $p<0.05$, ** $p<0.01$, *** $p<0.001$

MDC: Musculoskeletal System (proportions)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	0.126	-0.110**	0.048	0.005	0.011
	(0.095)	(0.035)	(0.073)	(0.031)	(0.015)
year=2006	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.005	-0.001	-0.002	0.008**	0.002
	(0.004)	(0.002)	(0.003)	(0.003)	(0.001)
year=2008	-0.002	0.002	-0.005	0.003	-0.000
	(0.005)	(0.003)	(0.006)	(0.002)	(0.001)
year=2009	0.003	0.003	-0.007	-0.001	-0.003
	(0.008)	(0.004)	(0.007)	(0.003)	(0.004)
year=2010	0.003	0.008	-0.009	-0.007	-0.008
	(0.009)	(0.005)	(0.008)	(0.004)	(0.007)
year=2011	0.004	0.016**	-0.008	-0.018*	-0.017
	(0.010)	(0.006)	(0.009)	(0.008)	(0.013)
year=2012	0.009	0.019*	-0.012	-0.024*	

> -0.019	(0.014)	(0.008)	(0.011)	(0.009)
> (0.016)				
total_enroll_log	-0.005	0.006	-0.058	0.052
> 0.054				
	(0.047)	(0.021)	(0.039)	(0.026)
> (0.045)				
Constant	0.547	0.060	1.085	-0.708
> -0.822				
	(0.674)	(0.298)	(0.551)	(0.373)
> (0.686)				

* p<0.05, ** p<0.01, *** p<0.001

MDC: Newborn (proportions)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
> NoCharge				
> b/se				
hhi_hosp	-0.002	-0.923***	0.802**	0.181
> 0.078**				
	(0.014)	(0.224)	(0.249)	(0.099)
> (0.021)				
year=2006	0.000	0.000	0.000	0.000
> 0.000				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.000	-0.020	-0.008	0.028***
> -0.001				
	(0.002)	(0.013)	(0.011)	(0.008)
> (0.001)				
year=2008	-0.002	0.005	-0.028*	0.024**
> -0.003				
	(0.001)	(0.010)	(0.010)	(0.008)
> (0.002)				
year=2009	0.000	0.032*	-0.031*	-0.005
> -0.002				
	(0.001)	(0.014)	(0.015)	(0.009)
> (0.001)				
year=2010	0.000	0.057*	-0.034	-0.031*
> -0.002				
	(0.001)	(0.022)	(0.020)	(0.012)
> (0.001)				
year=2011	0.001	0.107**	-0.029	-0.090**
> -0.002				
	(0.002)	(0.035)	(0.022)	(0.030)
> (0.002)				
year=2012	0.002	0.124**	-0.027	-0.115**
> -0.002				
	(0.002)	(0.045)	(0.027)	(0.037)
> (0.002)				
total_enroll_log	-0.019	-0.160	-0.118	0.302**
> 0.003				
	(0.010)	(0.125)	(0.063)	(0.108)
> (0.010)				
Constant	0.277	3.104	1.824	-4.319**
> -0.065				
	(0.145)	(1.823)	(0.921)	(1.549)
> (0.159)				

* p<0.05, ** p<0.01, *** p<0.001

MDC: Mental Health (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.015	-0.022	-0.133	0.142	0.052
	(0.046)	(0.157)	(0.102)	(0.137)	(0.043)
year=2006	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)
year=2007	0.003	0.006	-0.020*	0.009	0.005
	(0.004)	(0.011)	(0.008)	(0.009)	(0.004)
year=2008	-0.001	0.006	-0.004	-0.001	-0.002
	(0.004)	(0.012)	(0.007)	(0.008)	(0.003)
year=2009	-0.004	-0.003	-0.008	0.008	-0.003
	(0.006)	(0.013)	(0.007)	(0.010)	(0.005)
year=2010	-0.016	-0.005	0.002	0.006	-0.006
	(0.014)	(0.014)	(0.010)	(0.011)	(0.008)
year=2011	-0.035	-0.002	0.004	0.009	-0.016
	(0.031)	(0.015)	(0.010)	(0.010)	(0.008)
year=2012	-0.041	-0.009	-0.006	0.019	-0.018
	(0.039)	(0.018)	(0.013)	(0.013)	(0.010)
total_enroll_log	0.111	0.090	0.077	-0.125**	-0.034
	(0.120)	(0.057)	(0.048)	(0.046)	(0.039)
Constant	-1.688	-0.847	-0.756	1.911**	0.526
	(1.833)	(0.821)	(0.688)	(0.652)	(0.550)

* $p<0.05$, ** $p<0.01$, *** $p<0.001$

MDC: Alcohol/Drug Abuse (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.003	0.106	-0.418**	0.093	0.120
	(0.040)	(0.187)	(0.139)	(0.118)	(0.141)
year=2006	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)
year=2007	0.001	0.005	-0.006	0.005	0.000

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
	(0.010)	(0.009)	(0.009)	(0.009)	(0.004)
year=2008	0.010	0.015	-0.007	-0.016	0.000
	(0.009)	(0.014)	(0.007)	(0.011)	(0.003)
year=2009	0.010	0.008	-0.002	-0.015	0.003
	(0.008)	(0.014)	(0.009)	(0.013)	(0.003)
year=2010	0.008	0.016	-0.012	-0.011	-0.004
	(0.013)	(0.019)	(0.010)	(0.016)	(0.006)
year=2011	-0.008	0.012	0.023	-0.028	-0.010
	(0.015)	(0.022)	(0.015)	(0.018)	(0.007)
year=2012	0.014	0.002	0.004	-0.025	-0.009
	(0.012)	(0.027)	(0.016)	(0.021)	(0.008)
total_enroll_log	0.017	0.237**	-0.064	-0.182**	0.026
	(0.031)	(0.081)	(0.043)	(0.062)	(0.027)
Constant	-0.103	-2.813*	1.095	2.712**	-0.385
	(0.456)	(1.140)	(0.613)	(0.892)	(0.405)

* p<0.05, ** p<0.01, *** p<0.001

MDC: HIV (proportions)

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
	b/se	b/se	b/se	b/se	b/se
hhi_hosp	-0.460	0.052	0.541	-0.082	0.066*
	(0.370)	(0.331)	(0.334)	(0.284)	(0.026)
year=2006	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)
year=2007	0.040	-0.038	-0.002	0.002	-0.004
	(0.025)	(0.024)	(0.025)	(0.017)	(0.003)
year=2008	0.033	-0.063**	0.008	0.027	-0.010
	(0.019)	(0.023)	(0.024)	(0.018)	(0.007)
year=2009	0.096***	-0.110***	0.002	0.010	-0.008
	(0.024)	(0.029)	(0.023)	(0.016)	(0.008)
year=2010	0.092**	-0.108***	-0.010	0.039	-0.025
	(0.029)	(0.031)	(0.029)	(0.024)	(0.022)
year=2011	0.097**	-0.085*	-0.012	0.027	-0.047
	(0.029)	(0.042)	(0.033)	(0.025)	(0.041)
year=2012	0.060	-0.096	0.012	0.024	

> -0.061				
	(0.035)	(0.048)	(0.038)	(0.032)
> (0.052)				
total_enroll_log	-0.007	0.160	-0.029	-0.143
> 0.148				
	(0.100)	(0.118)	(0.099)	(0.086)
> (0.136)				
Constant	0.480	-1.832	0.386	2.193
> -2.313				
	(1.513)	(1.760)	(1.436)	(1.293)
> (2.114)				

───────────────
* p<0.05, ** p<0.01, *** p<0.001

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6  .
7  .
8  . ********************************************
9  . * Log close
10. log close
        name:  <unnamed>
         log:  /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_aweight_20190409
  > .smcl
    log type:  smcl
    closed on:   9 Apr 2019, 12:55:37
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