



```

name: <unnamed>
log: /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_20190409.smcl
log type: smcl
opened on: 9 Apr 2019, 12:11:05

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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], fe vce(clust
> er cnty)
* * *
* * * DISCHARGES * * *

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Discharges (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.43	-1.10*	0.43	0.20
> 1.70	(0.33)	(0.42)	(0.39)	(0.65)
> (3.03)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.05***	-0.05	-0.03*	0.03
> 0.07	(0.01)	(0.03)	(0.02)	(0.04)
> (0.23)				
year=2008	-0.02	0.00	-0.06*	-0.01
> -0.28	(0.01)	(0.03)	(0.02)	(0.04)
> (0.32)				
year=2009	-0.03	0.00	-0.04	-0.09
> 0.16	(0.02)	(0.03)	(0.03)	(0.07)
> (0.31)				
year=2010	-0.07	-0.04	-0.10*	-0.19*
> -0.30	(0.04)	(0.05)	(0.04)	(0.08)
> (0.43)				
year=2011	-0.05	-0.02	-0.06	-0.29*
> -0.54	(0.05)	(0.06)	(0.06)	(0.11)
> (0.55)				
year=2012	-0.08	-0.09	-0.09	-0.33*
> -0.47	(0.06)	(0.07)	(0.07)	(0.15)
> (0.90)				
total_enroll_log	0.03	0.61**	-0.44	-0.19
> 0.58	(0.19)	(0.20)	(0.25)	(0.52)
> (3.97)				
Constant	7.76**	-0.98	13.54***	8.25
> -6.48	(2.63)	(2.80)	(3.51)	(7.32)
> (60.24)				

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

Discharges (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	0.00	-0.00	0.00*	0.00*
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00**	-0.00**	-0.00	0.00***
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	0.00	-0.00	-0.00*	0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	0.00*	0.00***	-0.00	-0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	0.00	0.00***	-0.00	-0.00***
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2011	0.00*	0.00**	0.00	-0.00**
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2012	0.00	0.00*	0.00	-0.00**
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
total_enroll_log	-0.00	-0.00	-0.00**	0.00**
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
Constant	0.00	0.00	0.00**	-0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				

* 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)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.21	-0.72*	0.13	0.86
> -0.82	(0.31)	(0.31)	(0.50)	(0.57)
> (1.62)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				

year=2007	-0.07***	-0.02	-0.03	0.10*
> 0.05				
	(0.02)	(0.04)	(0.03)	(0.05)
> (0.28)				
year=2008	-0.02	0.04	-0.06*	0.03
> -0.00				
	(0.02)	(0.04)	(0.03)	(0.04)
> (0.31)				
year=2009	-0.03	0.02	-0.07	-0.02
> 0.09				
	(0.03)	(0.05)	(0.04)	(0.05)
> (0.26)				
year=2010	-0.07	-0.01	-0.13	-0.13
> -0.15				
	(0.06)	(0.07)	(0.07)	(0.09)
> (0.26)				
year=2011	-0.08	0.01	-0.12	-0.23
> -0.57				
	(0.07)	(0.09)	(0.08)	(0.12)
> (0.35)				
year=2012	-0.10	-0.14	-0.17	-0.25
> -0.37				
	(0.09)	(0.11)	(0.11)	(0.15)
> (0.46)				
total_enroll_log	-0.06	0.93**	-0.34	0.19
> 1.60				
	(0.25)	(0.34)	(0.33)	(0.59)
> (2.57)				
Constant	6.17	-9.15	9.14	-0.51
> -23.33				
	(3.47)	(4.71)	(4.59)	(8.31)
> (38.95)				

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

MDC: Respiratory System (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	-0.44	-1.22*	1.15**	0.48
> -0.32				
	(0.37)	(0.49)	(0.42)	(0.54)
> (1.20)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.05***	-0.04	-0.04*	0.08*
> -0.14				
	(0.01)	(0.04)	(0.02)	(0.04)
> (0.20)				
year=2008	-0.00	-0.00	-0.03	0.08
> -0.00				
	(0.01)	(0.03)	(0.03)	(0.04)
> (0.23)				
year=2009	-0.05**	0.06	0.03	0.04
> 0.20				
	(0.02)	(0.04)	(0.03)	(0.05)
> (0.22)				
year=2010	-0.13**	-0.06	-0.12**	-0.22**
> -0.05				
	(0.04)	(0.05)	(0.05)	(0.07)
> (0.34)				
year=2011	-0.07	-0.02	-0.08	-0.25**
> -0.26				
	(0.05)	(0.05)	(0.06)	(0.09)

>	(0.49)				
year=2012		-0.10	-0.09	-0.15*	-0.32**
>	0.01				
		(0.06)	(0.06)	(0.07)	(0.12)
>	(0.68)				
total_enroll_log		0.14	0.69**	-0.23	0.41
>	-1.12				
		(0.19)	(0.20)	(0.25)	(0.43)
>	(2.58)				
Constant		4.12	-4.84	7.67*	-2.94
>	18.38				
		(2.66)	(2.86)	(3.45)	(6.07)
>	(39.17)				

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

MDC: Ciculatory System (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge				
	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	-0.31	-0.55	0.30	0.42
> 0.35	(0.21)	(0.40)	(0.47)	(0.61)
> (1.40)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.07**	-0.02	-0.03	0.05
> -0.09	(0.02)	(0.04)	(0.02)	(0.04)
> (0.23)				
year=2008	-0.07***	0.02	-0.08**	-0.05
> -0.13	(0.02)	(0.04)	(0.03)	(0.05)
> (0.28)				
year=2009	-0.12***	-0.04	-0.13***	-0.09
> -0.06	(0.03)	(0.04)	(0.04)	(0.07)
> (0.27)				
year=2010	-0.19**	-0.07	-0.25***	-0.24**
> -0.33	(0.06)	(0.07)	(0.07)	(0.08)
> (0.35)				
year=2011	-0.24**	-0.15	-0.32**	-0.33***
> -0.49	(0.07)	(0.09)	(0.10)	(0.09)
> (0.53)				
year=2012	-0.29***	-0.31*	-0.39**	-0.43***
> -0.51	(0.08)	(0.12)	(0.13)	(0.11)
> (0.77)				
total_enroll_log	0.07	0.77	-0.39	-0.06
> 0.51	(0.27)	(0.44)	(0.43)	(0.36)
> (2.76)				
Constant	5.49	-6.27	10.77	4.09
> -6.41	(3.79)	(6.13)	(6.04)	(4.98)
> (41.89)				

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

MDC: Digestive System (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.39	-0.24	0.39	0.60
> -1.45	(0.31)	(0.51)	(0.36)	(0.70)
> (2.04)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.05**	-0.09*	-0.04*	-0.05
> 0.07	(0.02)	(0.04)	(0.02)	(0.05)
> (0.22)				
year=2008	-0.09***	-0.04	-0.11***	-0.03
> -0.05	(0.02)	(0.04)	(0.03)	(0.05)
> (0.21)				
year=2009	-0.08**	0.01	-0.08**	-0.07
> 0.20	(0.03)	(0.04)	(0.03)	(0.06)
> (0.17)				
year=2010	-0.10*	-0.03	-0.14**	-0.14
> -0.25	(0.05)	(0.06)	(0.04)	(0.08)
> (0.32)				
year=2011	-0.06	-0.05	-0.13*	-0.21*
> -0.30	(0.06)	(0.07)	(0.05)	(0.09)
> (0.39)				
year=2012	-0.11	-0.11	-0.15	-0.25*
> -0.47	(0.07)	(0.08)	(0.08)	(0.12)
> (0.59)				
total_enroll_log	-0.02	0.93***	-0.37	-0.16
> 0.93	(0.25)	(0.24)	(0.29)	(0.43)
> (2.43)				
Constant	6.10	-8.68*	10.20*	5.26
> -12.55	(3.53)	(3.35)	(4.00)	(6.03)
> (36.77)				

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

MDC: Musculoskeletal System (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.43	-1.25**	-0.71	0.15
> 0.01	(0.30)	(0.40)	(0.51)	(0.57)
> (1.42)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.04	0.00	-0.06	0.05
> 0.19				

	(0.02)	(0.04)	(0.03)	(0.04)
> (0.29)				
year=2008	-0.05*	0.05	-0.07*	0.02
> 0.04				
	(0.02)	(0.04)	(0.03)	(0.04)
> (0.22)				
year=2009	-0.02	0.03	-0.07*	-0.04
> -0.00				
	(0.04)	(0.05)	(0.03)	(0.06)
> (0.27)				
year=2010	-0.04	0.00	-0.09	-0.10
> -0.11				
	(0.07)	(0.06)	(0.06)	(0.10)
> (0.40)				
year=2011	-0.04	0.04	-0.11	-0.20
> -0.40				
	(0.08)	(0.08)	(0.08)	(0.13)
> (0.52)				
year=2012	-0.06	-0.06	-0.15	-0.21
> -0.51				
	(0.11)	(0.10)	(0.10)	(0.17)
> (0.69)				
total_enroll_log	0.05	1.07**	-0.09	-0.22
> 1.73				
	(0.31)	(0.35)	(0.33)	(0.56)
> (2.77)				
Constant	4.94	-11.10*	6.32	5.41
> -25.49				
	(4.34)	(4.93)	(4.61)	(7.79)
> (41.98)				

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

MDC: Newborn (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se
> NoCharge				
> b/se				
hhi_hosp	0.27	-2.48	-1.03	-0.04
> 2.18				
	(0.57)	(1.60)	(1.69)	(1.17)
> (3.27)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.01	-0.07*	-0.04	0.06
> 0.09				
	(0.04)	(0.03)	(0.02)	(0.06)
> (0.25)				
year=2008	-0.07	0.01	-0.01	0.09
> -0.24				
	(0.05)	(0.04)	(0.05)	(0.06)
> (0.34)				
year=2009	0.09	0.08	0.03	-0.00
> 0.13				
	(0.08)	(0.04)	(0.06)	(0.08)
> (0.22)				
year=2010	-0.02	0.04	-0.02	-0.13
> 0.09				
	(0.07)	(0.08)	(0.10)	(0.14)
> (0.31)				
year=2011	-0.05	0.10	0.05	-0.20
> 0.13				
	(0.10)	(0.12)	(0.13)	(0.22)
> (0.31)				
year=2012	0.00	-0.01	-0.03	-0.29

>	0.14				
		(0.14)	(0.16)	(0.17)	(0.28)
>	(0.40)				
total_enroll_log	-0.66	0.12	-0.59	-0.28	
>	-0.16				
		(0.58)	(0.62)	(0.67)	(1.18)
>	(2.63)				
Constant	9.41	3.86	13.06	6.73	
>	2.11				
		(8.01)	(8.92)	(9.74)	(16.55)
>	(40.08)				

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

MDC: Mental Health (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	0.17	-0.34	0.32	0.15
> 0.91	(0.53)	(0.80)	(0.90)	(0.54)
> (1.12)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.05	-0.09**	0.00	0.02
> 0.08	(0.03)	(0.03)	(0.04)	(0.05)
> (0.21)				
year=2008	-0.03	-0.02	-0.00	-0.02
> -0.00	(0.04)	(0.03)	(0.05)	(0.05)
> (0.15)				
year=2009	-0.01	-0.02	0.08	0.04
> -0.13	(0.06)	(0.05)	(0.05)	(0.07)
> (0.26)				
year=2010	-0.08	0.02	0.07	-0.00
> -0.35	(0.10)	(0.08)	(0.06)	(0.07)
> (0.34)				
year=2011	-0.08	0.04	0.12	-0.07
> -0.65	(0.13)	(0.11)	(0.09)	(0.11)
> (0.53)				
year=2012	-0.16	-0.05	0.13	-0.12
> -1.04	(0.16)	(0.15)	(0.13)	(0.14)
> (0.84)				
total_enroll_log	0.36	0.45	-0.64	-0.55
> 2.60	(0.50)	(0.51)	(0.40)	(0.51)
> (2.39)				
Constant	-1.27	-2.71	12.06*	10.08
> -39.05	(6.93)	(7.13)	(5.71)	(7.09)
> (36.37)				

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

MDC: Alcohol/Drug Abuse (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	0.23	-0.43	0.80	0.48
> 3.31	(0.40)	(0.43)	(0.50)	(0.54)
> (1.80)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.07*	-0.10*	-0.06	-0.00
> -0.07	(0.03)	(0.04)	(0.04)	(0.06)
> (0.18)				
year=2008	-0.02	-0.04	-0.05	-0.04
> -0.01	(0.04)	(0.06)	(0.03)	(0.06)
> (0.16)				
year=2009	0.01	0.01	-0.02	-0.02
> 0.13	(0.04)	(0.07)	(0.04)	(0.07)
> (0.19)				
year=2010	0.10	0.08	-0.02	-0.03
> -0.16	(0.06)	(0.09)	(0.05)	(0.09)
> (0.32)				
year=2011	0.08	0.06	0.10	-0.13
> -0.30	(0.09)	(0.10)	(0.07)	(0.12)
> (0.46)				
year=2012	0.20*	0.06	0.10	-0.10
> -0.54	(0.09)	(0.11)	(0.09)	(0.17)
> (0.58)				
total_enroll_log	-0.38	0.57	-0.45	-0.80
> 0.22	(0.24)	(0.33)	(0.29)	(0.52)
> (2.25)				
Constant	8.00*	-4.37	8.88*	13.63
> -3.86	(3.36)	(4.57)	(4.05)	(7.24)
> (33.97)				

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

MDC: HIV (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.48	0.09	0.42	-0.06
> 0.36	(0.31)	(0.33)	(0.44)	(0.30)
> (0.35)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.01	-0.05	-0.01	0.00
> -0.10				

>	(0.07)	(0.04)	(0.03)	(0.03)	(0.04)
year=2008	-0.37***	-0.49***	-0.30***	-0.11**	
>	-0.22				
>	(0.15)	(0.08)	(0.10)	(0.08)	(0.04)
year=2009	-0.37**	-0.60***	-0.36***	-0.19***	
>	-0.20				
>	(0.15)	(0.12)	(0.11)	(0.09)	(0.06)
year=2010	-0.45**	-0.69***	-0.45***	-0.21*	
>	-0.27				
>	(0.24)	(0.15)	(0.15)	(0.12)	(0.09)
year=2011	-0.50**	-0.74***	-0.48***	-0.31**	
>	-0.36				
>	(0.32)	(0.17)	(0.17)	(0.14)	(0.11)
year=2012	-0.58**	-0.79***	-0.52***	-0.38**	
>	-0.53				
>	(0.42)	(0.17)	(0.20)	(0.15)	(0.14)
total_enroll_log	0.78	1.01*	0.75	0.33	
>	0.97				
>	(0.94)	(0.47)	(0.51)	(0.45)	(0.43)
Constant	-9.65	-12.95	-9.79	-4.06	
>	-14.69				
>	(14.23)	(6.58)	(7.06)	(6.33)	(6.04)

* 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	0.00	-0.00	0.00	0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00*	-0.00	-0.00	0.00***
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	0.00	0.00	-0.00	0.00***
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	0.00**	0.00***	0.00	0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	0.00**	0.00**	0.00	-0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2011	0.00**	0.00**	0.00	-0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				

year=2012	0.00**	0.00**	0.00	-0.00*
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
total_enroll_log	-0.00	-0.00	-0.00*	0.00
> 0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
Constant	0.00	0.00	0.00*	-0.00
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				

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

MDC: Respiratory System (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se
> NoCharge				
> b/se				
hhi_hosp	0.00	-0.00	0.00**	0.00*
> 0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00***	-0.00**	-0.00**	0.00**
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	0.00	-0.00	-0.00	0.00**
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	-0.00	0.00**	0.00***	0.00
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	-0.00	0.00	-0.00	-0.00***
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2011	0.00	0.00	0.00	-0.00**
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2012	-0.00	0.00	-0.00	-0.00**
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
total_enroll_log	-0.00	-0.00	-0.00	0.00**
> 0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
Constant	0.00	0.00	0.00*	-0.00*
> -0.00				
	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				

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

MDC: Ciculatory System (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
b/se				
hhi_hosp	0.00	-0.00	0.00*	0.00*
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00***	-0.00	-0.00*	0.00*
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	-0.00**	-0.00	-0.00***	0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	-0.00*	0.00	-0.00**	0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	-0.00	0.00	-0.00*	-0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2011	-0.00*	0.00	-0.00*	-0.00**
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2012	-0.00**	-0.00	-0.00*	-0.00**
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
total_enroll_log	-0.00	0.00	-0.00	0.00*
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
Constant	0.00	-0.00	0.00	-0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				

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

MDC: Digestive System (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
b/se				
hhi_hosp	0.00	-0.00	0.00*	0.00*
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00***	-0.00	-0.00	0.00*
> 0.00				

>	(0.00)	(0.00)	(0.00)	(0.00)
year=2008	-0.00	-0.00	-0.00*	0.00**
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2009	0.00	0.00***	-0.00	0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2010	0.00	0.00**	-0.00	-0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2011	0.00	0.00**	-0.00	-0.00**
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2012	0.00	0.00**	-0.00	-0.00**
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
total_enroll_log	-0.00	-0.00	-0.00	0.00
>	0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
Constant	0.00	0.00	0.00*	-0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)

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

MDC: Musculoskeletal System (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se
> NoCharge				
> b/se				
hhi_hosp	-0.00	-0.00	-0.00	0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)	0.00	0.00	0.00	0.00
year=2006	(.)	(.)	(.)	(.)
> (.)	-0.00	-0.00	-0.00	0.00
year=2007	(0.00)	(0.00)	(0.00)	(0.00)
> 0.00	0.00	-0.00	-0.00*	0.00
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2008	0.00	0.00**	0.00	0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)	0.00	0.00*	0.00	-0.00
year=2009	(0.00)	(0.00)	(0.00)	(0.00)
> -0.00	0.00	0.00*	0.00	-0.00*
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2010	0.00	0.00*	0.00	-0.00*
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)	0.00	0.00*	0.00	-0.00*
year=2011	(0.00)	(0.00)	(0.00)	(0.00)
> -0.00	0.00	0.00*	0.00	-0.00*
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2012	0.00	0.00*	0.00	-0.00*

>	-0.00				
		(0.00)	(0.00)	(0.00)	(0.00)
>	(0.00)				
total_enroll_log	-0.00	-0.00	-0.00	-0.00	0.00
>	0.00				
		(0.00)	(0.00)	(0.00)	(0.00)
>	(0.00)				
Constant	0.00	0.00	0.01	-0.00	
>	-0.00				
		(0.00)	(0.00)	(0.01)	(0.00)
>	(0.00)				

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

MDC: Newborn (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	-0.00	0.02	-0.01	-0.00
> -0.00	(0.00)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00	0.00**	0.00	-0.00**
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	0.00	0.00	0.00	-0.00*
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	-0.00	-0.00***	-0.00	0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	-0.00	-0.01***	-0.00	0.00***
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2011	-0.00	-0.01**	-0.00	0.00**
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2012	-0.00	-0.01**	-0.00	0.01**
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
total_enroll_log	0.00	0.02*	0.01	-0.01**
> -0.00	(0.00)	(0.01)	(0.01)	(0.01)
> (0.00)				
Constant	-0.01	-0.34*	-0.13	0.20**
> 0.00	(0.00)	(0.15)	(0.11)	(0.07)
> (0.01)				

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

MDC: Mental Health (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	0.00	-0.00	0.00	0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00***	-0.00***	-0.00	0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	-0.00	-0.00	-0.00	0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	0.00	0.00*	0.00	0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	0.00	0.00**	0.00	0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2011	0.00	0.00**	0.00*	-0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2012	0.00	0.00**	0.00*	-0.00
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
total_enroll_log	-0.00	-0.00	-0.00*	-0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
Constant	0.01	0.01*	0.01*	0.00
> -0.03	(0.00)	(0.01)	(0.00)	(0.00)
> (0.02)				

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

MDC: Alcohol/Drug Abuse (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.00	0.00	0.00	-0.00
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00*	-0.00*	0.00	0.00
> 0.00				

>	(0.00)	(0.00)	(0.00)	(0.00)
year=2008	-0.00	-0.00*	0.00	0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2009	0.00*	-0.00	0.00	0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2010	0.00***	-0.00	-0.00	0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2011	0.00***	-0.00	-0.00	-0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2012	0.00***	-0.00	0.00	-0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
total_enroll_log	-0.00***	0.00	0.00	-0.00
>	0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
Constant	0.01***	-0.03	-0.01	0.01
>	-0.01	(0.00)	(0.03)	(0.01)
>	(0.01)	(0.01)	(0.02)	

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

MDC: HIV (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se
> NoCharge				
> b/se				
hhi_hosp	-0.00	-0.00	-0.00	-0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2006	0.00	0.00	0.00	0.00
>	0.00	(.)	(.)	(.)
>	(.)	(.)	(.)	(.)
year=2007	0.00	0.00	-0.00	0.00
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2008	-0.00**	-0.00**	-0.00*	-0.00*
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2009	-0.00**	-0.00**	-0.00**	-0.00**
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2010	-0.00**	-0.00**	-0.00**	-0.00**
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2011	-0.00**	-0.00**	-0.00**	-0.00**
>	-0.00	(0.00)	(0.00)	(0.00)
>	(0.00)	(0.00)	(0.00)	(0.00)
year=2012	-0.00**	-0.00**	-0.00**	-0.00**

>	-0.00				
		(0.00)	(0.00)	(0.00)	(0.00)
>	(0.00)				
total_enroll_log	0.00	0.01*	0.00*	0.00	
>	0.00				
		(0.00)	(0.00)	(0.00)	(0.00)
>	(0.00)				
Constant	-0.06	-0.11*	-0.05*	-0.02	
>	-0.03				
		(0.03)	(0.05)	(0.02)	(0.01)
>	(0.03)				

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

6 .
7 .
8 . *****
9 . * Log close
10. log close
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 log: /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_20190409.smcl
 log type: smcl
 closed on: 9 Apr 2019, 12:11:16
