STata

Statistics/Data Analysis

```
        name:   <unnamed>
         log:   /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_aweight_20190409
> .smcl
    log type:   smcl
   opened on:   9 Apr 2019, 12:10:51
```

```
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 * * *
```

Discharges (log counts)

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

* 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 > 0.00	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)

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

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

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

MDC: Respiratory System (log counts)

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

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
					(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 b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge 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)

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

* 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 > 0.01 > (1.42)	-0.43 (0.30)	-1.25** (0.40)	-0.71 (0.51)	0.15 (0.57)
year=2006 > 0.00 > (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007 > 0.19	-0.04	0.00	-0.06	0.05

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

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

	NoCharge	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se	b/se
	0.14	(0.14)	(0.16)	(0.17)	(0.28)
	(0.40)				
total_enroll_log	-0.16	-0.66	0.12	-0.59	-0.28
	(2.63)	(0.58)	(0.62)	(0.67)	(1.18)
Constant	2.11	9.41	3.86	13.06	6.73
	(40.08)	(8.01)	(8.92)	(9.74)	(16.55)

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

MDC: Mental Health (log counts)

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

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

* 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 > 0.36 > (0.35)	-0.48 (0.31)	0.09 (0.33)	0.42 (0.44)	-0.06 (0.30)
year=2006 > 0.00 > (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007 > -0.10	0.01	-0.05	-0.01	0.00

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

* 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)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
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 b/se	Medicaid b/se	PrivIns b/se	SelfPay 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)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay 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)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay 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: Musculoskeletal System (proportions)

> NoCharge	Medicare	Medicaid	PrivIns	SelfPay
> 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	0.01	-0.00
> -0.00				
	(0.00)	(0.00)	(0.01)	(0.00)
> (0.00)				

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

MDC: Newborn (proportions)

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	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				

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	Medicare	Medicaid	PrivIns	SelfPay
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)				

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* 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 > 0.00 > (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 > -0.03 > (0.02)	0.01 (0.00)	0.01* (0.01)	0.01* (0.00)	0.00 (0.00)

* 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 > 0.00 > (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***	-0.03	-0.01	0.01
> -0.01				
	(0.00)	(0.03)	(0.01)	(0.02)
> (0.01)				

* 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	-0.00	-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	0.01*	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
        name:  <unnamed>
         log:  /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_aweight_20190409
    > .smcl
    log type:  smcl
    closed on:    9 Apr 2019, 12:11:02
```