STaTa®
Statistics/Data Analysis

_____

```
       name:  <unnamed>
        log:  /gpfs/home/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_aweight_20190416
  > .smcl
   log type:  smcl
  opened on:  16 Apr 2019, 11:53:02
```

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)
* * *
* * * ADMISSIONS * * *

Admissions (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	**-0.90***	**0.73**
	(0.38)	**(0.43)**

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

Admissions (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	**-0.18****	**0.23****
	(0.05)	**(0.07)**

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

MDC: Nervous System (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	**-0.04**	**0.56**
	(0.52)	**(0.54)**

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

MDC: Respiratory System (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	**-0.54**	**1.47***
	(0.42)	**(0.64)**

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

MDC: Ciculatory System (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	**-0.26**	**1.18**
	(0.50)	**(0.73)**

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

MDC: Digestive System (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.32 (0.52)	1.02 (0.55)

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

MDC: Musculoskeletal System (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-1.32** (0.49)	-0.58 (0.56)

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

MDC: Newborn (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-1.16 (3.42)	0.05 (3.64)

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

MDC: Mental Health (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	0.82 (1.29)	0.77 (1.06)

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

MDC: Alcohol/Drug Abuse (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.37 (1.32)	1.27 (1.33)

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

MDC: HIV (log counts)

	Medicaid b/se	PrivIns b/se
hhi_hosp	0.56 (0.78)	3.28** (1.17)

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

5 **. . . Proportions of Admissions by Major Diagnostic Categories . . .**

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.007 (0.039)	0.070 (0.084)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.094* (0.037)	0.289** (0.088)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.040 (0.036)	0.263** (0.092)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.094* (0.047)	0.236** (0.074)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.025 (0.021)	0.088 (0.072)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.818* (0.336)	0.680 (0.367)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	0.014 (0.123)	-0.009 (0.105)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.113 (0.139)	0.153 (0.133)

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

MDC: Nervous System (proportions)

	Medicaid b/se	PrivIns b/se
hhi_hosp	-0.332 (0.341)	0.971* (0.397)

* 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_20190416
  > .smcl
  log type:  smcl
 closed on:  16 Apr 2019, 11:53:13
```