

Appendix Table: Summary Statistics and Full Regression Results

	Summary Statistics	Dependent Variable					
		Anti-psychotics	Hypnotics	Anxio-lytics	Anti-depressants	Psycho-actives	Anti-botics
Post†	0.458 (0.498)	-1.389*** (0.298)	-1.213*** (0.268)	0.059 (0.367)	-0.618 (0.488)	-2.042*** (0.492)	-0.011 (0.387)
Low Use Reporting Facilities * Post	0.201 (0.401)	-0.614* (0.329)	0.618** (0.259)	0.095 (0.414)	-0.574 (0.477)	0.416 (0.545)	0.050 (0.357)
High Use Reporting Facilities * Post	0.201 (0.401)	-0.489 (0.317)	0.608** (0.248)	-0.016 (0.437)	-0.354 (0.511)	-0.009 (0.538)	0.298 (0.351)
Government Ownership‡	0.058 (0.233)	-0.824 (0.520)	0.328 (0.436)	0.445 (1.037)	0.647 (0.849)	0.666 (0.833)	-0.219 (0.661)
Not-for-profit Ownership	0.244 (0.430)	0.485 (0.665)	-0.253 (0.411)	-0.242 (0.745)	-0.212 (0.675)	0.321 (0.722)	0.263 (0.398)
Chain Membership	0.545 (0.498)	-0.073 (0.359)	-0.140 (0.229)	0.239 (0.357)	-0.418 (0.450)	-0.945 (0.727)	-0.021 (0.232)
Part of CCRC	0.095 (0.293)	-0.313 (0.388)	0.354 (0.377)	-0.005 (0.638)	-0.479 (0.800)	-0.147 (0.863)	0.348 (0.503)
Number of Beds	110.898 (69.608)	-0.001 (0.001)	-0.000 (0.000)	-0.001** (0.000)	-0.001 (0.001)	-0.003*** (0.001)	0.000 (0.001)
Occupancy Rate	81.609 (23.732)	-0.006 (0.011)	-0.013 (0.009)	-0.006 (0.013)	-0.014 (0.014)	-0.013 (0.018)	0.007 (0.011)
Payer Mix: Medicaid	50.091 (25.143)	0.029** (0.013)	0.013 (0.009)	0.008 (0.014)	0.031* (0.016)	0.031 (0.020)	-0.016 (0.011)
Payer Mix: Medicare	11.870 (10.852)	-0.041** (0.017)	0.021* (0.012)	-0.024 (0.019)	-0.081*** (0.025)	-0.064* (0.033)	0.038* (0.020)
Acuity Index	10.086 (1.602)	0.195** (0.085)	-0.051 (0.066)	0.366*** (0.078)	0.572*** (0.147)	0.986*** (0.154)	0.307*** (0.105)
% Dementia	47.696 (18.065)	0.053*** (0.007)	-0.006 (0.005)	0.018*** (0.007)	0.067*** (0.010)	0.082*** (0.013)	0.012** (0.005)
% Psychiatric Illness	28.342 (19.090)	0.064*** (0.009)	0.005 (0.004)	0.043*** (0.008)	0.060*** (0.010)	0.063*** (0.010)	0.010* (0.005)

% Depression	47.153 (22.203)	0.017*** (0.004)	0.003 (0.004)	0.013*** (0.005)	0.068*** (0.008)	0.054*** (0.007)	0.006** (0.003)
% Intellectual Disability	2.285 (5.782)	0.061** (0.026)	0.050*** (0.015)	0.052* (0.026)	-0.001 (0.030)	0.092** (0.037)	-0.019 (0.023)
Dementia Special Care Unit	0.163 (0.370)	0.477 (0.422)	0.182 (0.219)	0.456 (0.419)	0.453 (0.556)	1.133** (0.536)	-0.209 (0.281)
Registered Nurse (HPRD)	0.507 (1.223)	0.166 (0.142)	0.046 (0.153)	-0.414* (0.217)	-0.308 (0.202)	-0.394** (0.183)	0.085 (0.116)
Licensed Practical Nurse (HPRD)	0.907 (1.876)	0.115* (0.067)	0.080 (0.075)	0.293** (0.146)	0.085 (0.196)	0.191* (0.098)	-0.192 (0.130)
Certified Nurse Aides (HPRD)	2.493 (4.134)	-0.076** (0.035)	-0.054 (0.041)	-0.043 (0.036)	0.010 (0.099)	-0.014 (0.054)	0.074 (0.063)
Nurse Staffing Inconsistent	0.008 (0.089)	-2.431** (1.014)	0.190 (1.385)	2.500 (1.710)	1.667 (2.451)	1.578 (2.589)	0.935 (1.597)
Mental Health Services: Offsite‡	0.093 (0.291)	0.193 (0.286)	0.041 (0.211)	0.644 (0.418)	0.271 (0.704)	0.313 (0.546)	-0.282 (0.315)
Mental Health Services: On/Offsite	0.198 (0.398)	0.134 (0.242)	0.201 (0.137)	0.284 (0.292)	-0.163 (0.373)	0.031 (0.450)	0.201 (0.190)
Mental Health Services: None	0.128 (0.334)	0.215 (0.243)	0.150 (0.203)	0.013 (0.285)	-0.407 (0.418)	-0.444 (0.543)	0.082 (0.333)
Medical Model: Team‡	0.575 (0.494)	-0.030 (0.173)	0.153 (0.143)	-0.134 (0.233)	0.078 (0.330)	0.094 (0.334)	0.136 (0.181)
Medical Model: Extenders Only	0.018 (0.133)	-0.047 (0.399)	0.178 (0.437)	-0.996* (0.572)	-0.904 (0.831)	0.060 (0.731)	0.466 (0.536)
Medical Model: None	0.116 (0.320)	-0.049 (0.247)	0.006 (0.160)	-0.174 (0.342)	0.247 (0.301)	-0.173 (0.396)	-0.112 (0.265)
Constant		16.804*** (0.981)	8.137*** (0.821)	16.503*** (1.059)	35.882*** (1.992)	47.969*** (1.961)	4.626*** (1.157)
Observations		40,415	40,415	40,415	40,415	40,415	40,415
R-squared		0.877	0.680	0.733	0.723	0.650	0.622

Summary statistics report average and standard deviations in parentheses. Regression coefficient estimates and standard errors (reported in parenthesis) are the last six columns. Regressions also include facility-specific fixed effects.

† The variable post reflects the change in prior and post public reporting for non-reporting facilities. For the low and high use times post are the coefficient estimates of the difference-in-difference estimator.

‡ The reference group for ownership is for-profit. The reference group for mental health services is services provided onsite. The reference group for medical model is medical director only.

*** p<0.01, ** p<0.05, * p<0.10