

**TABLE 3: The Relationship between Hospital Structural Characteristics and Coding Accuracy for Quality Measurement**

Independent Variables	Linear Regression Model		Random Effects Model	
	Coefficient	<i>P-Value</i>	Coefficient	<i>P-Value</i>
	Robust Std. Error		Std. Error	
YEAR 2001	-0.0151 0.0173	0.383	-0.0158 0.0105	0.133
YEAR 2002	-0.0024 0.0181	0.894	-0.0043 0.0106	0.687
YEAR 2003	0.0164 0.0197	0.405	0.0149 0.0106	0.159
YEAR 2004	0.0133 0.0196	0.497	0.0113 0.0106	0.288
Bed size	-0.0003 0.0001	0.001	-0.0003 0.0001	0.046
Peer 2	-0.1451 0.0391	0.000	-0.1416 0.0676	0.036
Peer 3	-0.0658 0.0359	0.067	-0.0635 0.0661	0.337
Peer 4	-0.1610 0.0476	0.001	-0.1575 0.0863	0.068
Peer 5	-0.0999 0.0402	0.013	-0.0964 0.0756	0.202
Peer 6	-0.1628 0.0515	0.002	-0.1601 0.0893	0.073
Peer 7	-0.2033 0.0554	0.000	-0.1941 0.1001	0.052
Peer 8	-0.1814 0.0570	0.002	-0.1722 0.1058	0.104
Reg 02 (HSA 2 - Finger Lakes)	-0.1255 0.0307	0.000	-0.1222 0.0540	0.024
Reg 03 (HSA 3&4 - Central & PA)	-0.1361 0.0285	0.000	-0.1328 0.0494	0.007
Reg 04 (HSA 5 - Northeast NY)	-0.1324 0.0291	0.000	-0.1276 0.0494	0.010
Reg 05 (HSA 6 - Hudson Valley)	-0.1293 0.0305	0.000	-0.1248 0.0477	0.009
Reg 06 (HSA 7A - Bronx)	-0.1222 0.0400	0.002	-0.1208 0.0691	0.081
Reg 07 (HSA 7B - Brooklyn)	0.0086 0.0526	0.871	0.0065 0.0603	0.914
Reg 08 (HSA 7C - Manhattan 1)	-0.0159 0.0538	0.767	-0.0172 0.0662	0.794
Reg 09 (HSA 7D - Manhattan 2)	0.1880 0.0698	0.007	0.1687 0.0703	0.017
Reg 10 (HSA 7E - Queens & SI)	-0.1148 0.0384	0.003	-0.1129 0.0579	0.051
Reg 11 (HSA 8 - Long Island)	-0.1151 0.0379	0.002	-0.1134 0.0528	0.032
_cons	0.3432 0.0694	0.000	0.3306 0.1081	0.002
<b>R-Square</b>	<b>0.15</b>		<b>0.15</b>	