

UNREPORTED RESULTS FROM BALLOU AND WEISBROD (2001)

Regressions with census region variables in lieu of census division variables

Dependent variable:	LOGBASE		BONUS		BONUS/BASE		BONUS PROGRAM		FINANCIAL		QUALITY	
	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error
CONSTANT	4.0681	0.0495	61.7760	10.6797	0.5522	0.0776	0.9376	0.1888	8.3116	21169.5000	-0.5651	0.6252
REGIOUSNP	0.1538	0.0312	-72.2812	6.8313	-0.5930	0.0495	-1.2882	0.1741				
SECULARNP	0.1014	0.0268	-68.9999	5.7926	-0.5563	0.0419	-0.6736	0.1500	-0.0849	0.4060	-0.6872	0.3155
GOVERNMENT	-0.0220	0.0384	-85.6984	9.0588	-0.6906	0.0657	-1.8525	0.2134	-1.1938	0.6694	-0.8649	0.5998
SPECIAL	0.2954	0.0746	21.5816	15.3038	0.1196	0.1118	0.5865	0.4464	-0.9728	0.6861	0.7690	0.5925
TOTBEDS	0.0005	0.0001	0.0690	0.0267	0.0003	0.0002	0.0012	0.0004	0.0010	0.0008	0.0004	0.0007
POINTS	0.0003	0.0000	-0.0168	0.0094	-0.0001	0.0001						
INCUMBENT	-0.0266	0.0194	-18.4624	4.2214	-0.1153	0.0306						
MSA	0.1457	0.0239	2.6450	5.0077	0.0014	0.0362	-0.1398	0.1353	-0.8410	0.4923	-0.0242	0.3431
FINANCIAL			28.6113	6.8218	0.1925	0.0496						
QUALITY			1.9535	8.6621	0.0118	0.0631						
REGION1	0.1633	0.0612	-6.7776	13.7232	-0.0500	0.1001	-0.0127	0.3283	-0.8258	34013.5900	1.1612	0.6574
REGION2	0.0071	0.0412	-19.2322	9.6530	-0.1374	0.0707	-0.4898	0.2193	-6.9855	21169.5000	1.1696	0.5854
REGION3	-0.0030	0.0311	-3.1032	6.4673	-0.0163	0.0469	0.0109	0.1718	-6.7698	21169.5000	0.7565	0.5250
REGION4	-0.0413	0.0338	-13.1849	7.5399	-0.0814	0.0547	-0.0804	0.1823	-6.4739	21169.5000	0.9404	0.5226
REGION5	-0.1221	0.0408	-1.9303	8.3161	0.0682	0.0600	0.0817	0.2345	0.1689	79470.9800	-5.1246	17386.1000
REGION6	-0.0135	0.0386	14.8704	7.9366	0.0950	0.0577	0.1509	0.2137	-6.9153	21169.5000	0.6220	0.6058
REGION7	-0.0133	0.0359	-2.5717	7.2885	-0.0002	0.0528	-0.0486	0.2022	-6.5502	21169.5000	0.5682	0.6946
REGION8	-0.0882	0.0369	18.3072	7.4970	0.1615	0.0542	0.3311	0.2126	-7.7531	21169.5000	-0.0569	0.6481
SCALE			44.9216	1.6975	0.3260	0.0123						
R ² /Log Likelihood	0.5945		-2219.7788		-300.3026		-409.7248		-53.8276		-88.9419	
N	730		730		730		730		147		147	

UNREPORTED RESULTS FROM BALLOU AND WEISBROD (2001)

Regressions with case mix controls included

Dependent variable:	LOGBASE		BONUS		BONUS/BASE		BONUS PROGRAM		FINANCIAL		QUALITY	
	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error
CONSTANT	3.7226	0.0821	39.1379	16.5488	0.4653	0.1207	0.5659	0.4242	0.8412	1.0531	-1.6634	0.9244
REGLIOUSNP	0.1754	0.0312	-74.8117	7.0276	-0.6182	0.0512	-1.2766	0.1741				
SECULARNP	0.1385	0.0273	-66.9847	6.0765	-0.5508	0.0441	-0.6166	0.1495	-0.0828	0.3869	-0.7323	0.3156
GOVERNMENT	0.0114	0.0390	-82.4911	9.4034	-0.6717	0.0683	-1.7649	0.2117	-0.8228	0.5841	-0.9939	0.5780
TOTBEDS	0.0004	0.0001	0.0628	0.0274	0.0003	0.0002	0.0008	0.0004	0.0004	0.0009	-0.0003	0.0008
POINTS	0.0002	0.0000	-0.0235	0.0101	-0.0002	0.0001						
INCUMBENT	-0.0329	0.0194	-19.0813	4.3343	-0.1155	0.0315						
MSA	0.1384	0.0240	-2.2754	5.1135	-0.0385	0.0371	-0.2175	0.1364	-0.6842	0.4421	-0.1483	0.3486
FINANCIAL			28.3550	7.0508	0.1856	0.0515						
QUALITY			-2.1596	9.1014	-0.0120	0.0665						
NORTHEAST	0.1162	0.0358	-18.8847	8.4027	-0.1550	0.0616	-0.4279	0.1920	0.4933	0.4637	1.4580	0.4481
SOUTH	0.0168	0.0245	-9.5038	5.2671	-0.0621	0.0382	-0.0932	0.1384	0.4977	0.3959	1.0297	0.4139
MIDWEST	0.0213	0.0270	-6.4085	5.9618	-0.0606	0.0434	-0.1189	0.1489	0.4367	0.3703	1.1219	0.3978
CASEMIX	0.2999	0.0666	31.9698	12.7319	0.1730	0.0932	0.4289	0.3277	0.2504	0.7353	0.8621	0.6442
SCALE			45.7925	1.7608	0.3336	0.0129						
R ² /Log Likelihood	0.5897		-2148.7589		-300.2645		-399.4791		-59.1978		-84.1220	
N	706		706		706		706		141		141	

UNREPORTED RESULTS FROM BALLOU AND WEISBROD (2001)

Alternative base salary regressions (OLS)

Dependent variable:	BASE		LOGBASE	
	Coef.	Std.Error	Coef.	Std.Error
CONSTANT	33.3395	6.2461	0.8704	0.3828
REGLIOUSNP	17.1232	4.1104	0.1516	0.0295
SECULARNP	11.6212	3.5096	0.1135	0.0255
GOVERNMENT	-6.8916	5.0738	0.0073	0.0365
SPECIAL	47.3804	9.9112	0.2994	0.0700
TOTBEDS	0.0712	0.0162	0.1828	0.0278
POINTS	0.0390	0.0056	0.3908	0.0696
INCUMBENT	-3.7023	2.5580	-0.0422	0.0183
MSA	14.9073	3.0921	0.0866	0.0233
NORTHEAST	13.3188	4.6094	0.0525	0.0332
SOUTH	1.7001	3.1820	-0.0186	0.0230
MIDWEST	-0.1279	3.5205	-0.0156	0.0253
R ²	0.5730		0.6331	
N	730.0000		730.0000	

Alternative bonus regression (Cragg model)

	TRUNCATION EQN.		PROBIT EQN.	
	Coef.	Std.Error	Coef.	Std.Error
CONSTANT	-35.4882	43.0784	1.9350	0.2771
REGLIOUS	-210.6851	39.9149	-1.5175	0.1776
SECULAR	-258.4496	35.5232	-1.2102	0.1557
GOVT	-206.3141	51.6648	-1.8099	0.2254
SPECIAL	93.5485	65.0313	0.5072	0.4023
TOTBEDS	0.1109	0.0986	0.0016	0.0007
POINTS	0.0414	0.0377	-0.0006	0.0002
INCUMBENT	-71.5769	16.5591	-0.2307	0.1092
MSA	64.0028	33.5028	0.5985	0.1723
FINANCIAL	-39.0201	37.4985	0.1646	0.2261
QUALITY	27.0793	19.1897	-0.1552	0.1326
NORTHEAST	73.0616	44.9463	-0.8056	0.1974
SOUTH	-9.0557	18.0304	-0.2782	0.1353
MIDWEST	33.8394	24.4877	-0.4151	0.1468
Log Likelihood		-2143.1830		
N		730		

Other unreported regressions

Dependent variable:	BASEPLUS*		COSTMIN**		BONUS***	
	Coef.	Std.Error	Coef.	Std.Error	Coef.	Std.Error
CONSTANT	82.7150	9.7858	-0.4907	0.4855	36.1667	11.2012
REGLIOUSNP	-25.4920	6.4398			-44.6400	7.2153
SECULARNP	-29.3571	5.4986	-0.4789	0.3084	-44.0423	6.0773
GOVERNMENT	-51.7244	7.9491	-0.8944	0.5702	-33.6824	11.6342
SPECIAL	56.6631	15.5281	-0.5127	0.6767	19.5314	16.6295
TOTBEDS	0.1047	0.0254	0.0001	0.0006	0.0399	0.0288
POINTS	0.0367	0.0088			0.0085	0.0105
INCUMBENT	-13.1858	4.0076			-14.9644	4.4483
MSA	15.8482	4.8445	0.0403	0.3284	0.9637	4.9792
FINANCIAL					6.4808	7.2854
QUALITY					-6.1610	8.9133
NORTHEAST	9.9245	7.2216	0.8621	0.3968	6.5266	9.7033
SOUTH	-0.6654	4.9853	0.6523	0.3561	0.9744	5.2239
MIDWEST	1.9349	5.5156	0.6850	0.3456	0.8473	5.9894
					40.4418	1.4812
R ² /Log Likelihood	0.3620		-93.0765		-2054.9696	
N	730		147		454	

* The dependent variable is the sum of base salary and bonus pay. The method is OLS

** The dependent variable is equal to one if the organization reports using cost minimization as a bonus criterion, and zero otherwise. The method is probit

*** This is a re-estimation of the bonus regression with hospitals not reporting a value for BONUS omitted from the sample