

Appendix F – Table 1

PT - Regression Model, Dept Variable: Medicare Paid Amount (Raw Dollar)

The REG Procedure Model: MODEL1

Dependent Variable: episode_paid

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	88	1.992147E11	2263802874	2968.23	<.0001
Error	3.78E6	2.880151E12	762677		
Corrected Total	3.78E6	3.079366E12			

Root MSE	873.31385	R-Square	0.0647
Dependent Mean	663.63384	Adj R-Sq	0.0647
Coeff Var	131.59574		

Parameter Estimates								
Variable	Label	D F	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	Intercept	1	219.47195	3.96245	55.39	<.0001	211.70569	227.23820
male		1	13.38732	0.95975	13.95	<.0001	11.50624	15.26840
Age 0-64		1	-44.73667	1.64406	-27.21	<.0001	-47.95897	-41.51437
Age 70-74		1	9.98255	1.46544	6.81	<.0001	7.11034	12.85476
Age 75-79		1	4.88938	1.47754	3.31	0.0009	1.99346	7.78530
Age 80-84		1	-9.99323	1.59631	-6.26	<.0001	-13.12194	-6.86451
Age 85-89		1	-20.29121	1.89548	-10.71	<.0001	-24.00628	-16.57615
Age >90		1	-50.29643	2.36327	-21.28	<.0001	-54.92835	-45.66452
setting_snf		1	394.05070	1.61227	244.41	<.0001	390.89070	397.21070
setting_corf		1	542.54087	3.34101	162.39	<.0001	535.99262	549.08913
setting_orf		1	277.26499	1.48802	186.33	<.0001	274.34852	280.18147

Parameter Estimates								
Variable	Label	D F	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
setting_hha		1	173.65418	11.95643	14.52	<.0001	150.22000	197.08835
setting_ptpp		1	263.14159	1.34583	195.52	<.0001	260.50381	265.77937
setting_md		1	-53.45323	1.41558	-37.76	<.0001	-56.22772	-50.67875
setting_nonmd		1	-70.47421	13.59915	-5.18	<.0001	-97.12807	-43.82035
advance_grp1	amputation	1	377.68971	8.84380	42.71	<.0001	360.35617	395.02325
advance_grp2	balance/functional movement	1	68.53849	3.22582	21.25	<.0001	62.21601	74.86098
advance_grp3	cardiac/vascular/ Pulmonary	1	74.90432	2.76468	27.09	<.0001	69.48565	80.32300
advance_grp4	chronic ulcer of skin	1	131.18198	5.78025	22.69	<.0001	119.85290	142.51106
advance_grp5	communication	1	125.81403	7.45665	-16.87	<.0001	-140.42880	-111.19926
advance_grp6	general/non-specific impact and other	1	0.51666	1.75527	0.29	0.7685	-2.92362	3.95693
advance_grp7	mental/cognitive	1	-0.38427	4.97949	-0.08	0.9385	-10.14389	9.37534
advance_grp8	musculoskeletal - ankle/foot	1	150.76617	2.54038	-59.35	<.0001	-155.74523	-145.78711
advance_grp9	musculoskeletal- elbow to hand	1	-34.93021	3.53091	-9.89	<.0001	-41.85066	-28.00976
advance_grp10	musculoskeletal- hip/pelvis/thigh	1	85.10260	2.27459	37.41	<.0001	80.64448	89.56072
advance_grp11	musculoskeletal- knee/lower leg	1	132.76512	1.77087	74.97	<.0001	129.29428	136.23597
advance_grp13	musculoskeletal- multiple sites	1	119.50237	4.18564	28.55	<.0001	111.29865	127.70608
advance_grp14	musculoskeletal- neck	1	-28.95603	1.94941	-14.85	<.0001	-32.77680	-25.13525
advance_grp15	musculoskeletal- shoulder/upper arm	1	114.24021	1.71113	66.76	<.0001	110.88644	117.59397
advance_grp16	musculoskeletal-site unspecified	1	67.91574	1.63433	41.56	<.0001	64.71251	71.11896
advance_grp17	neurologic-central	1	233.31110	2.31228	100.90	<.0001	228.77912	237.84309

Parameter Estimates								
Variable	Label	D F	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
advance_grp18	neurologic- peripheral	1	-30.42853	4.15206	-7.33	<.0001	-38.56642	-22.29063
advance_grp19	spinal cord injury	1	472.80721	30.30451	15.60	<.0001	413.41143	532.20298
advance_grp20	swallowing/feeding disorder	1	-71.81577	6.40885	-11.21	<.0001	-84.37689	-59.25465
advance_grp21	systemic	1	25.51013	3.89850	6.54	<.0001	17.86920	33.15105
STATE AL		1	143.96795	5.24137	27.47	<.0001	133.69505	154.24085
STATE AK		1	305.60783	13.35878	22.88	<.0001	279.42510	331.79056
STATE AZ		1	218.44765	5.32514	41.02	<.0001	208.01056	228.88474
STATE AR		1	149.39553	5.95171	25.10	<.0001	137.73038	161.06067
STATE CA		1	431.09332	4.00553	107.62	<.0001	423.24263	438.94400
STATE CO		1	177.49554	5.60989	31.64	<.0001	166.50034	188.49074
STATE CT		1	211.94914	5.07964	41.73	<.0001	201.99323	221.90506
STATE DE		1	258.39711	8.44128	30.61	<.0001	241.85251	274.94172
STATE DC		1	315.71534	11.29392	27.95	<.0001	293.57966	337.85102
STATE FL		1	342.16864	3.98830	85.79	<.0001	334.35171	349.98556
STATE GA		1	165.97821	4.80930	34.51	<.0001	156.55215	175.40428
STATE HI		1	295.54111	10.29806	28.70	<.0001	275.35728	315.72494
STATE ID		1	136.88116	7.30596	18.74	<.0001	122.56174	151.20057
STATE IL		1	249.63459	4.28116	58.31	<.0001	241.24367	258.02550
STATE IN		1	167.07677	4.66489	35.82	<.0001	157.93376	176.21979
STATE KS		1	82.25266	5.67656	14.49	<.0001	71.12681	93.37851
STATE KY		1	145.57209	5.29625	27.49	<.0001	135.19163	155.95254
STATE LA		1	336.27781	5.36499	62.68	<.0001	325.76261	346.79300
STATE ME		1	72.27135	6.87520	10.51	<.0001	58.79621	85.74649
STATE MD		1	304.66652	4.94613	61.60	<.0001	294.97228	314.36077
STATE MA		1	231.19838	4.78407	48.33	<.0001	221.82177	240.57498

Parameter Estimates								
Variable	Label	D F	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
STATE MI		1	362.94075	4.29290	84.54	<.0001	354.52682	371.35467
STATE MN		1	-55.12141	4.94513	-11.15	<.0001	-64.81369	-45.42913
STATE MS		1	432.53580	5.75124	75.21	<.0001	421.26356	443.80803
STATE MO		1	193.45279	4.84651	39.92	<.0001	183.95381	202.95177
STATE MT		1	45.16813	7.83895	5.76	<.0001	29.80406	60.53221
STATE NE		1	59.90619	6.44072	9.30	<.0001	47.28261	72.52977
STATE NV		1	360.64779	7.71483	46.75	<.0001	345.52699	375.76860
STATE NH		1	171.97786	6.93426	24.80	<.0001	158.38696	185.56876
STATE NJ		1	391.71928	4.48575	87.33	<.0001	382.92736	400.51120
STATE NM		1	176.75231	7.31474	24.16	<.0001	162.41568	191.08895
STATE NY		1	353.67160	4.03865	87.57	<.0001	345.75599	361.58720
STATE NC		1	276.44951	4.60162	60.08	<.0001	267.43049	285.46853
STATE ND		1	-96.02358	9.18093	-10.46	<.0001	-114.01788	-78.02928
STATE OH		1	169.05602	4.23811	39.89	<.0001	160.74948	177.36257
STATE OK		1	228.20728	5.78598	39.44	<.0001	216.86696	239.54759
STATE OR		1	45.67115	5.87295	7.78	<.0001	34.16037	57.18192
STATE PA		1	252.05979	4.20892	59.89	<.0001	243.81047	260.30912
STATE PR		1	106.91710	6.13894	17.42	<.0001	94.88499	118.94922
STATE RI		1	194.57605	8.75366	22.23	<.0001	177.41919	211.73291
STATE SC		1	222.29359	5.37074	41.39	<.0001	211.76713	232.82005
STATE SD		1	-3.16822	8.76252	-0.36	0.7177	-20.34245	14.00601
STATE TN		1	235.33359	4.94544	47.59	<.0001	225.64069	245.02648
STATE TX		1	273.79723	4.14328	66.08	<.0001	265.67654	281.91792
STATE UT		1	196.67914	6.78698	28.98	<.0001	183.37690	209.98138
STATE VT		1	108.44649	8.89850	12.19	<.0001	91.00574	125.88723

Parameter Estimates								
Variable	Label	D F	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
STATE VI		1	191.23619	35.44183	5.40	<.0001	121.77145	260.70093
STATE VA		1	235.18155	4.69115	50.13	<.0001	225.98706	244.37603
STATE WA		1	113.48592	4.89743	23.17	<.0001	103.88713	123.08472
STATE WV		1	156.25830	6.49276	24.07	<.0001	143.53272	168.98388
STATE WI		1	50.81040	4.68431	10.85	<.0001	41.62932	59.99147
STATE WY		1	140.20342	10.16568	13.79	<.0001	120.27906	160.12778