

Appendix G – Table 1

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

The REG Procedure Model: MODEL 1 Dependent Variable: episode_paid

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	88	61617447035	700198262	774.04	<.0001
Error	823531	7.449646E11	904598		
Corrected Total	823619	8.06582E11			

Root MSE	951.10364	R-Square	0.0764
Dependent Mean	743.11189	Adj R-Sq	0.0763
Coeff Var	127.98929		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	Intercept	1	60.42884	8.93013	6.77	<.0001	42.92607	77.93161
male		1	-0.77525	2.31388	-0.34	0.7376	-5.31038	3.75988
Age 0-64		1	-42.94034	4.44651	-9.66	<.0001	-51.65535	-34.22532
Age 70-74		1	0.18188	4.26511	0.04	0.9660	-8.17760	8.54135
Age 75-79		1	-16.16092	4.11338	-3.93	<.0001	-24.22301	-8.09882
Age 80-84		1	-31.74919	4.12770	-7.69	<.0001	-39.83934	-23.65903
Age 85-89		1	-50.37639	4.32103	-11.66	<.0001	-58.84547	-41.90731
Age ≥90		1	-99.69462	4.58365	-21.75	<.0001	-108.67843	-90.71082
setting_snf		1	360.89447	2.74367	131.54	<.0001	355.51697	366.27196

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
setting_corf		1	718.48587	6.46010	111.22	<.0001	705.82430	731.14744
setting_orf		1	393.27453	3.93231	100.01	<.0001	385.56733	400.98172
setting_hha		1	21.12043	23.14106	0.91	0.3614	-24.23528	66.47615
setting_otpp		1	311.62749	5.16795	60.30	<.0001	301.49849	321.75650
setting_md		1	-140.49773	10.31733	-13.62	<.0001	-160.71936	-120.27610
setting_nonmd		1	-337.43517	134.62029	-2.51	0.0122	-601.28647	-73.58387
advance_grp1	amputation	1	315.62072	19.32004	16.34	<.0001	277.75407	353.48736
advance_grp2	balance/functional movement	1	293.86252	7.70128	38.16	<.0001	278.76826	308.95677
advance_grp3	cardiac/vascular/pulmonary	1	199.23676	5.24622	37.98	<.0001	188.95434	209.51918
advance_grp4	chronic ulcer of skin	1	51.87968	15.53760	3.34	0.0008	21.42650	82.33285
advance_grp5	communication	1	268.43060	15.51840	17.30	<.0001	238.01506	298.84614
advance_grp6	general/non-specific impact and other	1	128.81232	4.32223	29.80	<.0001	120.34090	137.28374
advance_grp7	mental/cognitive	1	60.36265	6.36778	9.48	<.0001	47.88201	72.84329
advance_grp8	musculoskeletal - ankle/foot	1	175.53210	17.33257	10.13	<.0001	141.56083	209.50336
advance_grp10	musculoskeletal-hip/pelvis/thigh	1	219.19883	7.36137	29.78	<.0001	204.77078	233.62688
advance_grp11	musculoskeletal-knee/lower leg	1	98.51016	8.62766	11.42	<.0001	81.60022	115.42009
advance_grp12	musculoskeletal-lumbar/thoracic	1	95.62072	7.75820	12.33	<.0001	80.41491	110.82653
advance_grp13	musculoskeletal-multiple sites	1	190.15253	9.00081	21.13	<.0001	172.51124	207.79383
advance_grp14	musculoskeletal-neck	1	180.71530	11.34388	15.93	<.0001	158.48167	202.94894
advance_grp15	musculoskeletal-shoulder/upper arm	1	234.13729	5.79739	40.39	<.0001	222.77459	245.49998
advance_grp16	musculoskeletal-site unspecified	1	167.40528	4.46321	37.51	<.0001	158.65754	176.15301
advance_grp17	neurologic-central	1	275.02301	4.47796	61.42	<.0001	266.24635	283.79967
advance_grp18	neurologic-peripheral	1	-47.86479	6.70253	-7.14	<.0001	-61.00153	-34.72804

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
advance_grp19	spinal cord injury	1	347.84333	45.62419	7.62	<.0001	258.42143	437.26524
advance_grp20	swallowing/feeding disorder	1	63.75359	9.02760	7.06	<.0001	46.05981	81.44738
advance_grp21	systemic	1	116.44539	6.59491	17.66	<.0001	103.51958	129.37120
STATE_AL		1	239.56268	11.80810	20.29	<.0001	216.41920	262.70615
STATE_AK		1	154.65052	36.01527	4.29	<.0001	84.06178	225.23926
STATE_AZ		1	261.35919	13.22727	19.76	<.0001	235.43419	287.28419
STATE_AR		1	151.36132	12.71649	11.90	<.0001	126.43743	176.28522
STATE_CA		1	441.59867	8.97114	49.22	<.0001	424.01554	459.18181
STATE_CO		1	183.05090	12.37376	14.79	<.0001	158.79874	207.30305
STATE_CT		1	225.16424	11.05470	20.37	<.0001	203.49740	246.83109
STATE_DE		1	157.93978	22.75762	6.94	<.0001	113.33559	202.54397
STATE_DC		1	303.24383	24.86548	12.20	<.0001	254.50831	351.97935
STATE_FL		1	552.11990	8.53061	64.72	<.0001	535.40020	568.83961
STATE_GA		1	260.25814	10.73159	24.25	<.0001	239.22458	281.29171
STATE_HI		1	228.10077	30.13118	7.57	<.0001	169.04465	287.15688
STATE_ID		1	253.24217	19.56747	12.94	<.0001	214.89058	291.59377
STATE_IL		1	341.69244	9.26265	36.89	<.0001	323.53794	359.84693
STATE_IN		1	241.08332	9.42827	25.57	<.0001	222.60422	259.56242
STATE_KS		1	183.34102	11.53471	15.89	<.0001	160.73337	205.94867
STATE_KY		1	313.09388	11.32349	27.65	<.0001	290.90022	335.28754
STATE_LA		1	452.07155	10.60991	42.61	<.0001	431.27648	472.86661
STATE_ME		1	124.93381	15.87369	7.87	<.0001	93.82190	156.04571
STATE_MD		1	216.73303	10.99986	19.70	<.0001	195.17368	238.29238
STATE_MA		1	356.08667	10.11245	35.21	<.0001	336.26661	375.90674
STATE_MI		1	416.81597	9.39067	44.39	<.0001	398.41058	435.22137
STATE_MN		1	28.95022	10.15983	2.85	0.0044	9.03730	48.86315

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
STATE_MS		1	589.35101	12.42204	47.44	<.0001	565.00422	613.69779
STATE_MO		1	243.92548	9.89160	24.66	<.0001	224.53826	263.31269
STATE_MT		1	52.16631	19.82180	2.63	0.0085	13.31624	91.01639
STATE_NE		1	53.24062	13.51042	3.94	<.0001	26.76064	79.72061
STATE_NV		1	423.86294	19.73293	21.48	<.0001	385.18705	462.53882
STATE_NH		1	234.71943	14.64957	16.02	<.0001	206.00675	263.43211
STATE_NJ		1	297.63118	10.01119	29.73	<.0001	278.00958	317.25278
STATE_NM		1	277.72491	17.43801	15.93	<.0001	243.54700	311.90283
STATE_NY		1	250.63630	9.04676	27.70	<.0001	232.90495	268.36765
STATE_NC		1	462.44250	9.87909	46.81	<.0001	443.07982	481.80519
STATE_ND		1	-63.99238	18.34962	-3.49	0.0005	-99.95701	-28.02774
STATE_OH		1	204.73796	8.73271	23.44	<.0001	187.62212	221.85379
STATE_OK		1	526.31741	13.31868	39.52	<.0001	500.21325	552.42158
STATE_OR		1	94.18873	14.95665	6.30	<.0001	64.87420	123.50327
STATE_PA		1	163.70534	8.70047	18.82	<.0001	146.65270	180.75798
STATE_PR		1	491.34995	34.76063	14.14	<.0001	423.22027	559.47963
STATE_RI		1	230.04596	18.96875	12.13	<.0001	192.86783	267.22408
STATE_SC		1	324.10207	11.72622	27.64	<.0001	301.11907	347.08507
STATE_SD		1	30.80506	20.50413	1.50	0.1330	-9.38235	70.99247
STATE_TN		1	358.08440	11.51332	31.10	<.0001	335.51866	380.65013
STATE_TX		1	480.59059	8.81468	54.52	<.0001	463.31410	497.86707
STATE_UT		1	336.92664	19.49714	17.28	<.0001	298.71289	375.14040
STATE_VT		1	177.79215	21.70672	8.19	<.0001	135.24771	220.33659
STATE_VI		1	342.08128	148.73968	2.30	0.0215	50.55644	633.60613
STATE_VA		1	305.71736	10.04558	30.43	<.0001	286.02836	325.40636
STATE_WA		1	163.18871	11.17350	14.60	<.0001	141.28902	185.08840

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
STATE_WV		1	429.56250	14.67800	29.27	<.0001	400.79411	458.33090
STATE_WI		1	166.81856	9.74314	17.12	<.0001	147.72234	185.91478
STATE_WY		1	208.40381	24.86607	8.38	<.0001	159.66713	257.14049