

The GLM Procedure

Number of Observations Read	3400
Number of Observations Used	2898

The GLM Procedure

Dependent Variable: Final_cost

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	18	129.3006852	7.1833714	64.19	<.0001
Error	2879	322.1793010	0.1119067		
Corrected Total	2897	451.4799862			

R-Square	Coeff Var	Root MSE	Final_cost Mean
0.286393	28.40469	0.334525	1.177709

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LOS_1	1	0.14730430	0.14730430	1.32	0.2513
race1	1	41.13958117	41.13958117	367.62	<.0001
Gender1	1	0.59954300	0.59954300	5.36	0.0207
Age1	1	6.71120446	6.71120446	59.97	<.0001
Height1	1	0.00554292	0.00554292	0.05	0.8239
Weight1	1	2.40191239	2.40191239	21.46	<.0001
medical_history_1	1	13.15521216	13.15521216	117.56	<.0001
medical_history_2	1	0.29403086	0.29403086	2.63	0.1051
medical_history_3N	1	0.06561148	0.06561148	0.59	0.4439
medical_history_4	1	0.06549620	0.06549620	0.59	0.4443
medical_history_5	1	1.06731810	1.06731810	9.54	0.0020
medical_history_6	1	3.07873438	3.07873438	27.51	<.0001
medical_history_7	1	0.42214671	0.42214671	3.77	0.0522
symptom_1	1	2.32817753	2.32817753	20.80	<.0001
symptom_2	1	4.97269897	4.97269897	44.44	<.0001
symptom_3	1	7.14942947	7.14942947	63.89	<.0001
symptom_4	1	2.33390768	2.33390768	20.86	<.0001
symptom_5	1	43.36283346	43.36283346	387.49	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LOS_1	1	0.07438721	0.07438721	0.66	0.4150
race1	1	39.00091542	39.00091542	348.51	<.0001
Gender1	1	0.00286965	0.00286965	0.03	0.8728
Age1	1	5.89595982	5.89595982	52.69	<.0001
Height1	1	0.01255719	0.01255719	0.11	0.7377
Weight1	1	2.24027059	2.24027059	20.02	<.0001
medical_history_1	1	13.86960398	13.86960398	123.94	<.0001

The GLM Procedure

Dependent Variable: Final_cost

Source	DF	Type III SS	Mean Square	F Value	Pr > F
medical_history_2	1	0.25094400	0.25094400	2.24	0.1344
medical_history_3N	1	0.04275869	0.04275869	0.38	0.5365
medical_history_4	1	0.05797867	0.05797867	0.52	0.4717
medical_history_5	1	0.93836854	0.93836854	8.39	0.0038
medical_history_6	1	3.04385537	3.04385537	27.20	<.0001
medical_history_7	1	0.53305980	0.53305980	4.76	0.0292
symptom_1	1	1.93686029	1.93686029	17.31	<.0001
symptom_2	1	5.70319627	5.70319627	50.96	<.0001
symptom_3	1	6.91459749	6.91459749	61.79	<.0001
symptom_4	1	2.15425985	2.15425985	19.25	<.0001
symptom_5	1	43.36283346	43.36283346	387.49	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	0.1546228642	0.06121003	2.53	0.0116	0.0346029435	0.2746427849
LOS_1	0.0109453518	0.01342482	0.82	0.4150	-.0153778839	0.0372685875
race1	0.1196447878	0.00640891	18.67	<.0001	0.1070782663	0.1322113093
Gender1	-.0026176168	0.01634632	-0.16	0.8728	-.0346692874	0.0294340538
Age1	0.1386780470	0.01910550	7.26	<.0001	0.1012162027	0.1761398913
Height1	0.0056409442	0.01683967	0.33	0.7377	-.0273780834	0.0386599717
Weight1	0.0634889625	0.01418979	4.47	<.0001	0.0356657875	0.0913121375
medical_history_1	0.1840357191	0.01653096	11.13	<.0001	0.1516220058	0.2164494325
medical_history_2	0.0200444460	0.01338547	1.50	0.1344	-.0062016275	0.0462905194
medical_history_3N	0.0111847783	0.01809436	0.62	0.5365	-.0242944285	0.0466639850
medical_history_4	0.0197801782	0.02748046	0.72	0.4717	-.0341031931	0.0736635494
medical_history_5	0.0732989556	0.02531273	2.90	0.0038	0.0236660430	0.1229318683
medical_history_6	0.0745403032	0.01429246	5.22	<.0001	0.0465158051	0.1025648014
medical_history_7	0.0312326143	0.01431029	2.18	0.0292	0.0031731700	0.0592920586
symptom_1	0.0532572949	0.01280141	4.16	<.0001	0.0281564320	0.0783581578
symptom_2	0.0941814822	0.01319272	7.14	<.0001	0.0683133508	0.1200496135
symptom_3	0.0987078818	0.01255730	7.86	<.0001	0.0740856693	0.1233300943
symptom_4	0.0612890570	0.01396889	4.39	<.0001	0.0338990218	0.0886790923
symptom_5	0.2454528071	0.01246916	19.68	<.0001	0.2210034259	0.2699021884