The MEANS Procedure

teaching	N Obs	Variable	Label	Mean	Std Dev
No	233968	caseMixAdjustedCostPerDischarge_ caseMixIndex bedSize operatingCostToChargeRatio	caseMixAdjustedCostPerDischarge_PpsFacilitySpecificRate	2382.73 1.06 109.80 0.43	2208.83 0.40 975.29 0.23
Yes	88937	caseMixAdjustedCostPerDischarge_ caseMixIndex bedSize operatingCostToChargeRatio	caseMixAdjustedCostPerDischarge_PpsFacilitySpecificRate	2429.12 1.21 317.23 0.31	1993.75 0.48 251.72 0.16

The GLM Procedure

Class Level Information			
Class	Levels	Values	
teaching	1	Yes	

Number of Observations Read	322905
Number of Observations Used	80733

The GLM Procedure

Dependent Variable: caseMixAdjustedCostPerDischarge_caseMixAdjustedCostPerDischarge_PpsFacilitySpecificRate

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	7974965917.3	1329160986.2	358.33	<.0001
Error	80726	299439036288	3709325.8218		
Corrected Total	80732	307414002205			

R-Square	Coeff Var	Root MSE	caseMixAdjustedCostPerDischarge_ Mean
0.025942	75.06691	1925.961	2565.659

Source	DF	Type I SS	Mean Square	F Value	Pr > F
caseMixIndex	1	297771312	297771312	80.28	<.0001
bedSize	1	1527704	1527704	0.41	0.5210
operatingCostToCharg	1	3095656106	3095656106	834.56	<.0001
internsToBedsRatio	1	2304166045	2304166045	621.18	<.0001
vbpAdjustment	1	1579325840	1579325840	425.77	<.0001
lowVolumeAdjustmentF	1	696518910	696518910	187.78	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
caseMixIndex	1	433640318	433640318	116.91	<.0001
bedSize	1	75423	75423	0.02	0.8866
operatingCostToCharg	1	1235016938	1235016938	332.95	<.0001
internsToBedsRatio	1	2500241491	2500241491	674.04	<.0001
vbpAdjustment	1	1652215365	1652215365	445.42	<.0001
lowVolumeAdjustmentF	1	696518910	696518910	187.78	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	2490.403938	27.2923037	91.25	<.0001

Results: hospital_model.sas

Parameter	Estimate	Standard Error	t Value	Pr > t
caseMixIndex	-154.050904	14.2477706	-10.81	<.0001
bedSize	0.004023	0.0282138	0.14	0.8866
operatingCostToCharg	853.007132	46.7480712	18.25	<.0001
internsToBedsRatio	804.834715	31.0001084	25.96	<.0001
vbpAdjustment	-310.307059	14.7029953	-21.11	<.0001
lowVolumeAdjustmentF	6833.882979	498.7105703	13.70	<.0001

The MEANS Procedure

teaching	N Obs	Variable	Label	Mean	Std Dev
No	233968	caseMixAdjustedCostPerDischarge_ caseMixIndex bedSize operatingCostToChargeRatio	caseMixAdjustedCostPerDischarge_PpsFacilitySpecificRate	2382.73 1.06 109.80 0.43	2208.83 0.40 975.29 0.23
Yes	88937	caseMixAdjustedCostPerDischarge_ caseMixIndex bedSize operatingCostToChargeRatio	caseMixAdjustedCostPerDischarge_PpsFacilitySpecificRate	2429.12 1.21 317.23 0.31	1993.75 0.48 251.72 0.16

The GLM Procedure

Class Level Information			
Class Levels Values			
teaching	1	Yes	

Number of Observations Read	322905
Number of Observations Used	80733

The GLM Procedure

$\textbf{Dependent Variable: } \textbf{caseMixAdjustedCostPerDischarge_caseMixAdjustedCostPerDischarge_PpsFacilitySpecificRate} \\$

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	7974965917.3	1329160986.2	358.33	<.0001
Error	80726	299439036288	3709325.8218		
Corrected Total	80732	307414002205			

R-Square	Coeff Var	Root MSE	caseMixAdjustedCostPerDischarge_ Mean
0.025942	75.06691	1925.961	2565.659

Source	DF	Type I SS	Mean Square	F Value	Pr > F
caseMixIndex	1	297771312	297771312	80.28	<.0001
bedSize	1	1527704	1527704	0.41	0.5210
operatingCostToCharg	1	3095656106	3095656106	834.56	<.0001
internsToBedsRatio	1	2304166045	2304166045	621.18	<.0001
vbpAdjustment	1	1579325840	1579325840	425.77	<.0001
lowVolumeAdjustmentF	1	696518910	696518910	187.78	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
caseMixIndex	1	433640318	433640318	116.91	<.0001
bedSize	1	75423	75423	0.02	0.8866
operatingCostToCharg	1	1235016938	1235016938	332.95	<.0001
internsToBedsRatio	1	2500241491	2500241491	674.04	<.0001
vbpAdjustment	1	1652215365	1652215365	445.42	<.0001
lowVolumeAdjustmentF	1	696518910	696518910	187.78	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	2490.403938	27.2923037	91.25	<.0001
caseMixIndex	-154.050904	14.2477706	-10.81	<.0001
bedSize	0.004023	0.0282138	0.14	0.8866
operatingCostToCharg	853.007132	46.7480712	18.25	<.0001
internsToBedsRatio	804.834715	31.0001084	25.96	<.0001
vbpAdjustment	-310.307059	14.7029953	-21.11	<.0001
lowVolumeAdjustmentF	6833.882979	498.7105703	13.70	<.0001