

The REG Procedure
Model: MODEL1
Dependent Variable: season_days_injured

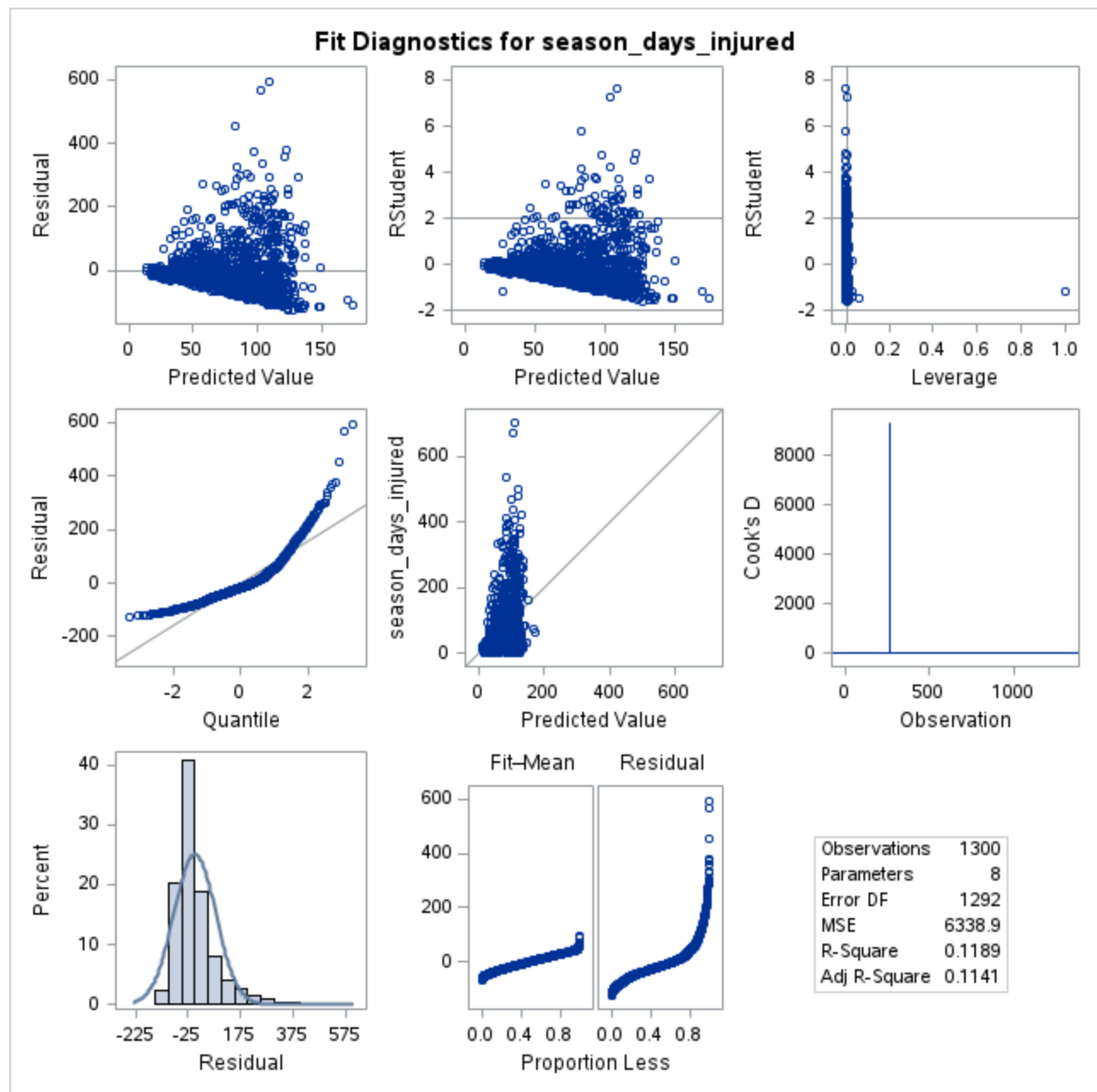
Number of Observations Read	1300
Number of Observations Used	1300

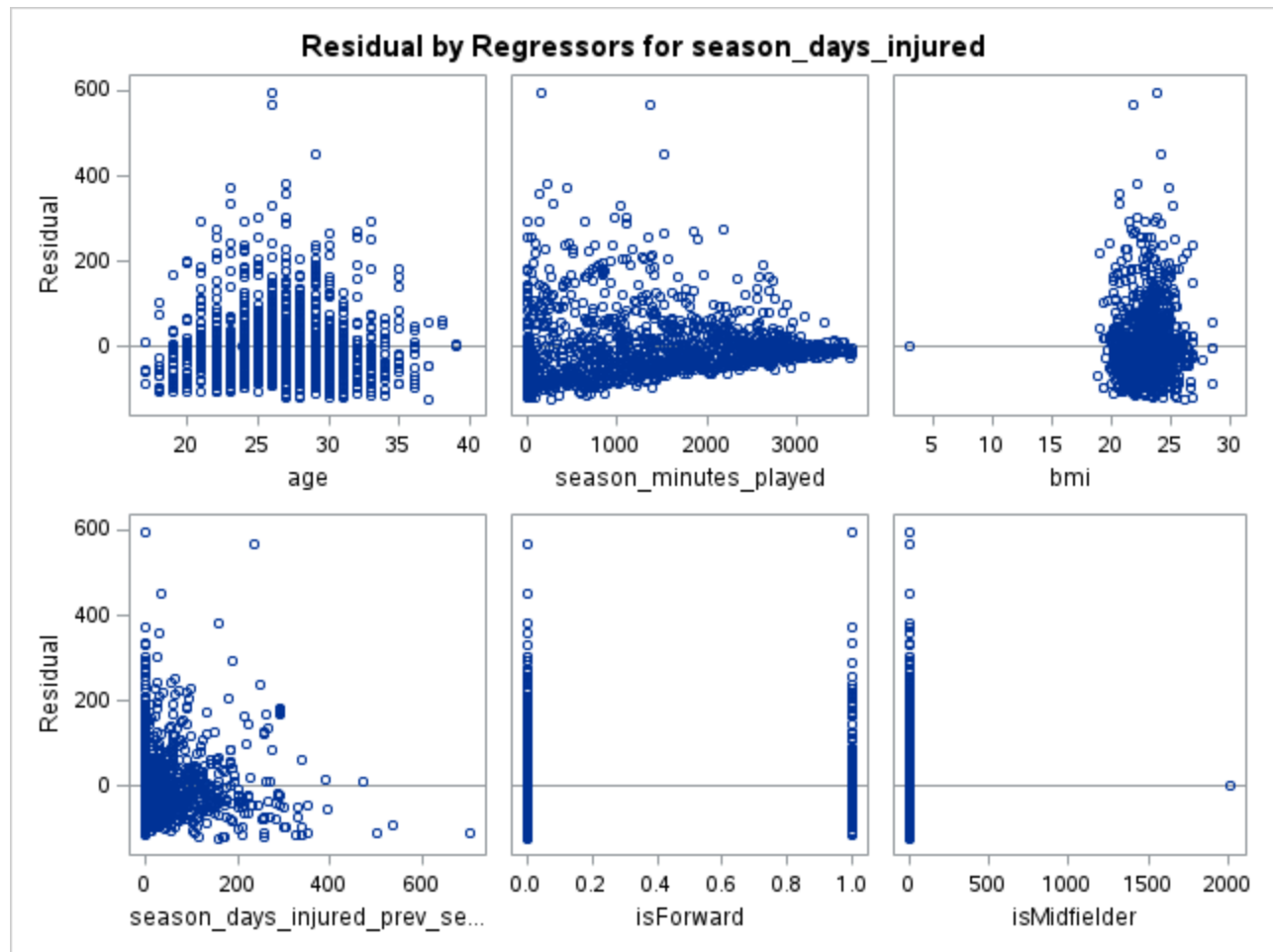
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	1105400	157914	24.91	<.0001
Error	1292	8189872	6338.91001		
Corrected Total	1299	9295272			

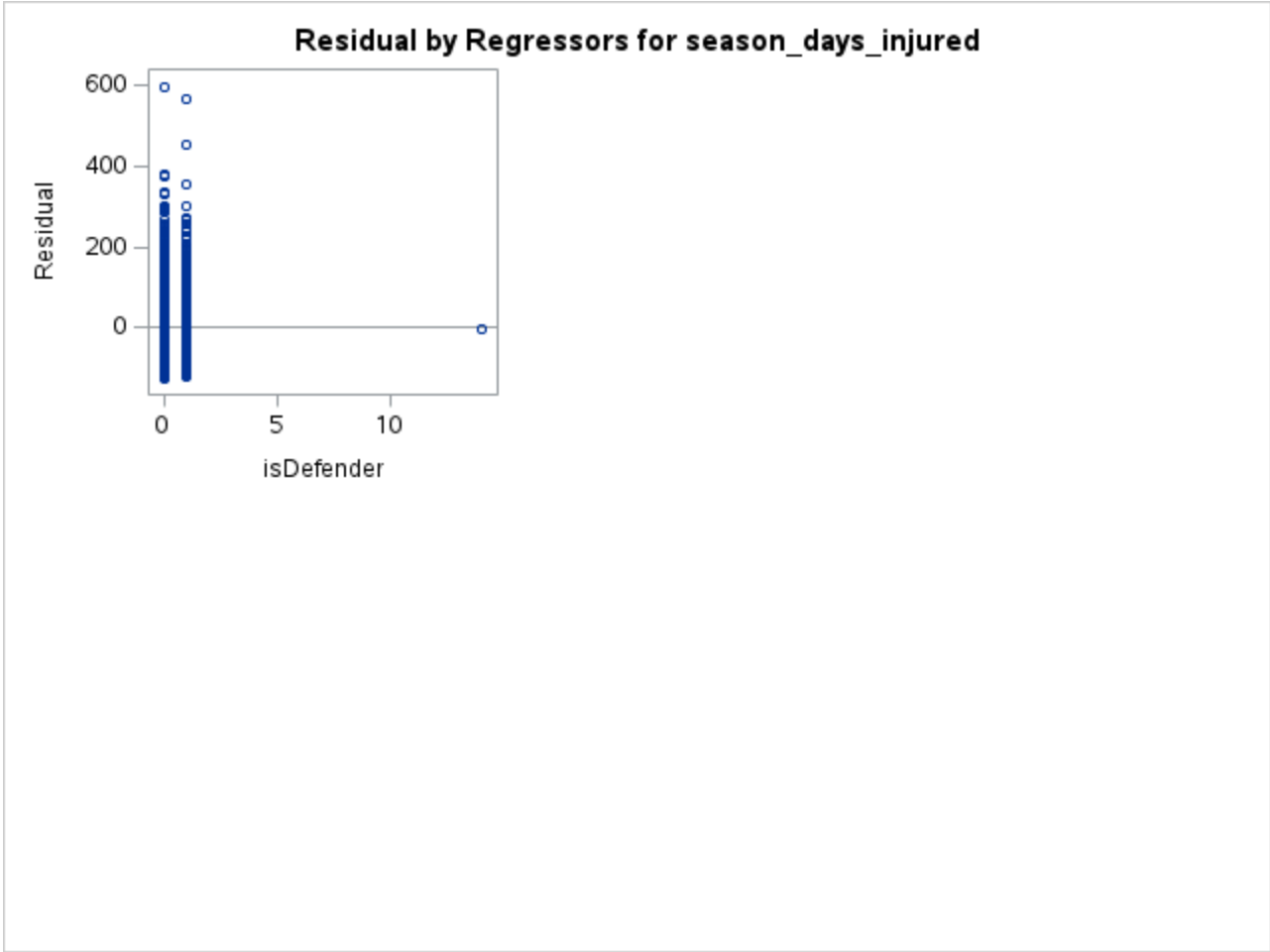
Root MSE	79.61727	R-Square	0.1189
Dependent Mean	79.10077	Adj R-Sq	0.1141
Coeff Var	100.65297		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	101.77914	35.32474	2.88	0.0040
age	1	0.86007	0.59807	1.44	0.1507
season_minutes_played	1	-0.02739	0.00222	-12.35	<.0001
bmi	1	-0.47824	1.58351	-0.30	0.7627
season_days_injured_prev_season	1	0.08628	0.03050	2.83	0.0047
isForward	1	-0.04041	6.10370	-0.01	0.9947
isMidfielder	1	-0.08980	0.05380	-1.67	0.0954
isDefender	1	6.43950	4.92642	1.31	0.1914

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Dependent Variable: season_days_injured







Normal Probability Plot of Residuals

The UNIVARIATE Procedure
Variable: Residuals (Residual)

Moments			
N	1300	Sum Weights	1300
Mean	0	Sum Observations	0
Std Deviation	79.402463	Variance	6304.75114
Skewness	2.07915654	Kurtosis	7.4189138
Uncorrected SS	8189871.73	Corrected SS	8189871.73
Coeff Variation	.	Std Error Mean	2.20222809

Basic Statistical Measures			
Location		Variability	
Mean	0.0000	Std Deviation	79.40246
Median	-16.9135	Variance	6305
Mode	-35.7900	Range	719.51029
		Interquartile Range	68.52311

Note: The mode displayed is the smallest of 13 modes with a count of 2.

Tests for Location: Mu0=0		
Test	Statistic	p Value

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t	1.0000
Sign	M	-174	Pr >= M	<.0001
Signed Rank	S	-86210	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	593.3546
99%	289.4870
95%	162.7255
90%	97.1351
75% Q3	21.8469
50% Median	-16.9135
25% Q1	-46.6762
10%	-78.0896
5%	-90.6839
1%	-109.8573
0% Min	-126.1557

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-126.156	1022	372.441	262
-122.355	1239	379.692	576
-119.480	129	452.401	1279
-119.433	1127	566.984	1098
-119.343	1116	593.355	447

Normal Probability Plot of Residuals

The UNIVARIATE Procedure

