

Model Information		
Data Set	WORK.IMPORT	
Response Variable	stroke	stroke
Number of Response Levels	2	
Model	binary logit	
Optimization Technique	Fisher's scoring	

Number of Observations Read	1060
Number of Observations Used	1060

Response Profile		
Ordered Value	stroke	Total Frequency
1	0	512
2	1	548

Probability modeled is stroke='1'.

Class Level Information			
Class	Value	Design Variables	
heart_disease	0	1	0
	1	0	1
hypertension	0	1	0
	1	0	1
Private Employment	0	1	0
	1	0	1
Self-Employed	0	1	0
	1	0	1
Govt_job	0	1	0
	1	0	1
Children(no job)	0	1	0
	1	0	1

Model Convergence Status
Quasi-complete separation of data points detected.

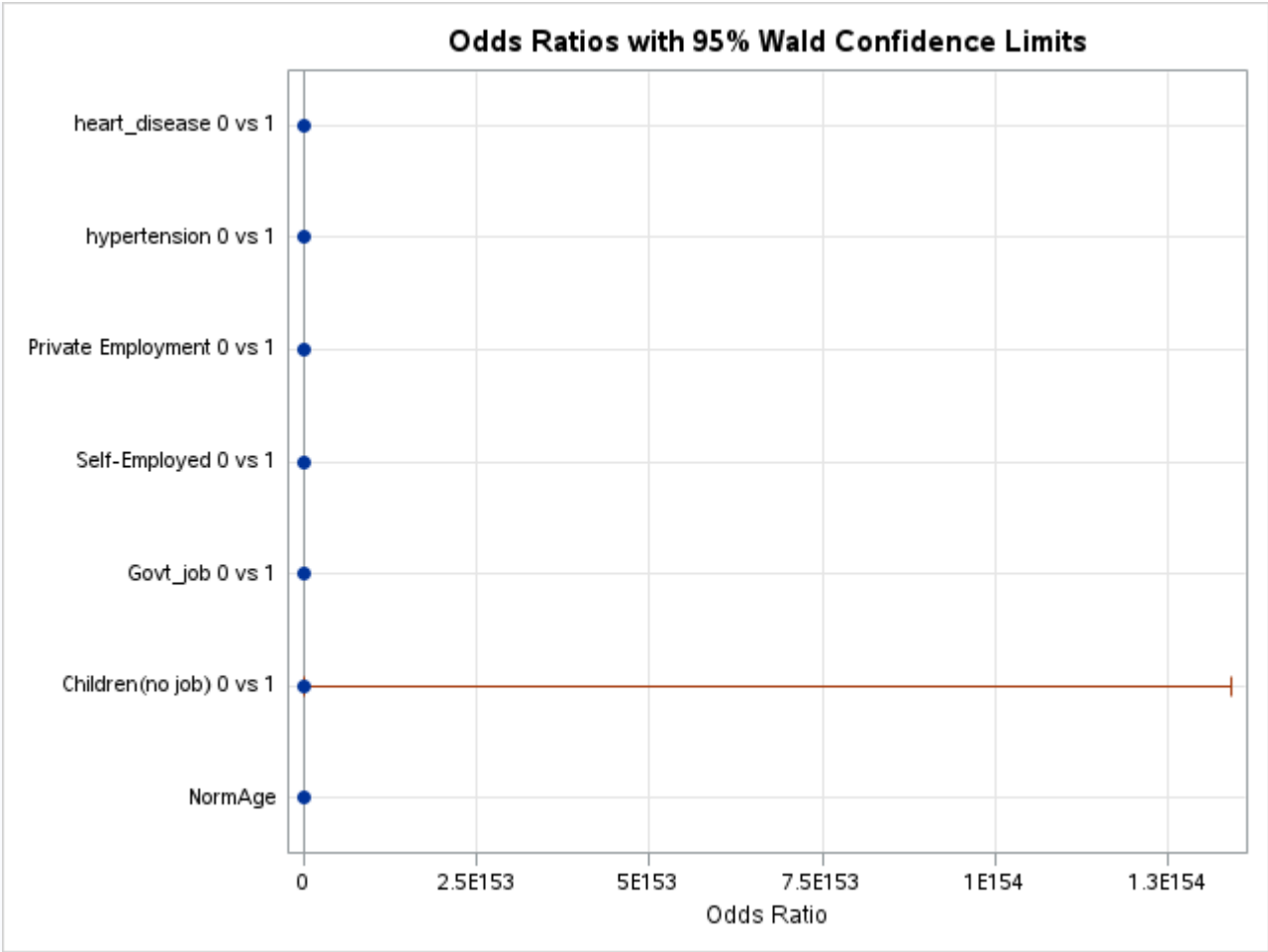
Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	1470.249	1067.450
SC	1475.215	1107.178
-2 Log L	1468.249	1051.450

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	416.7992	7	<.0001
Score	369.1046	7	<.0001
Wald	272.8045	7	<.0001

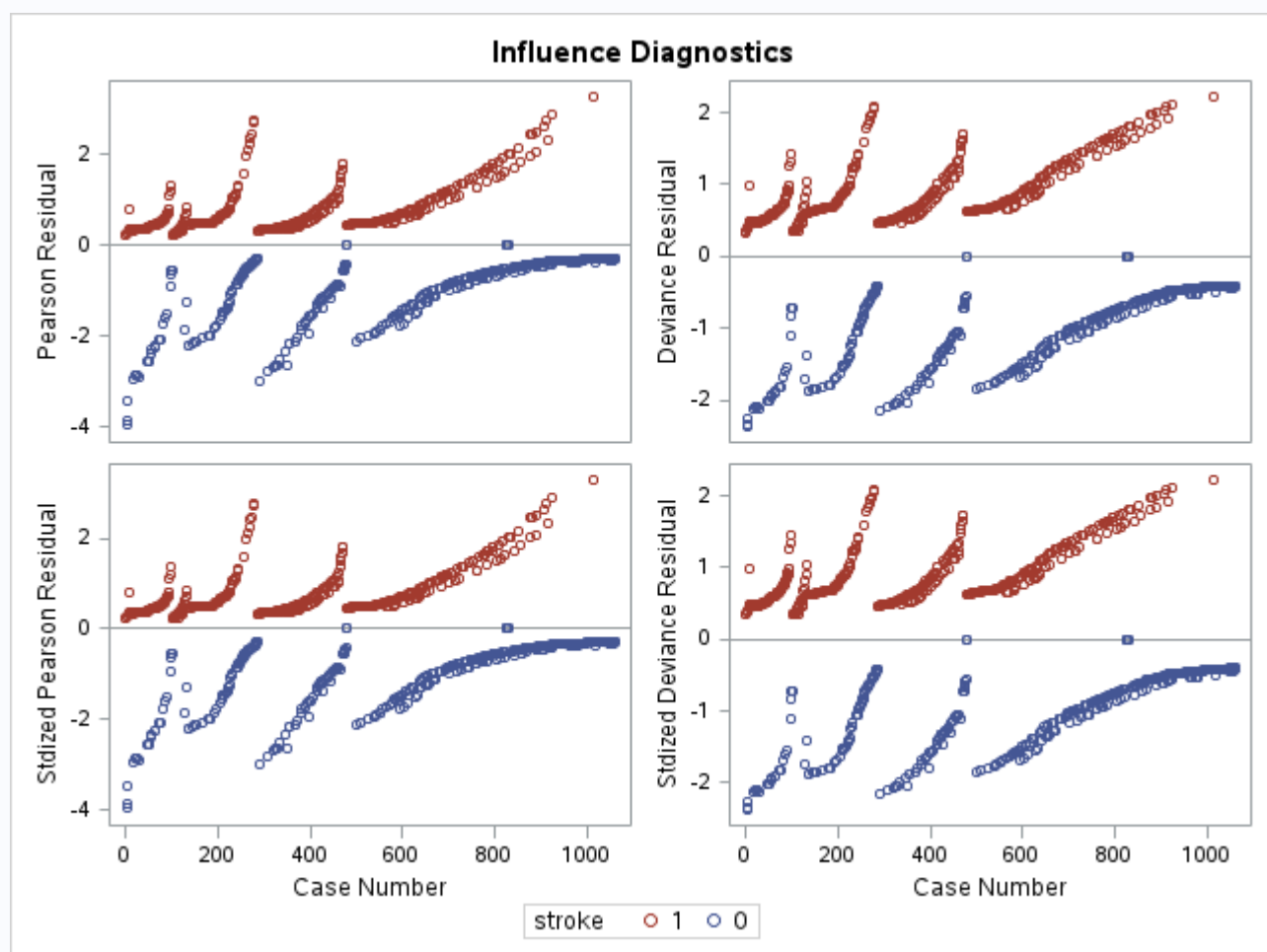
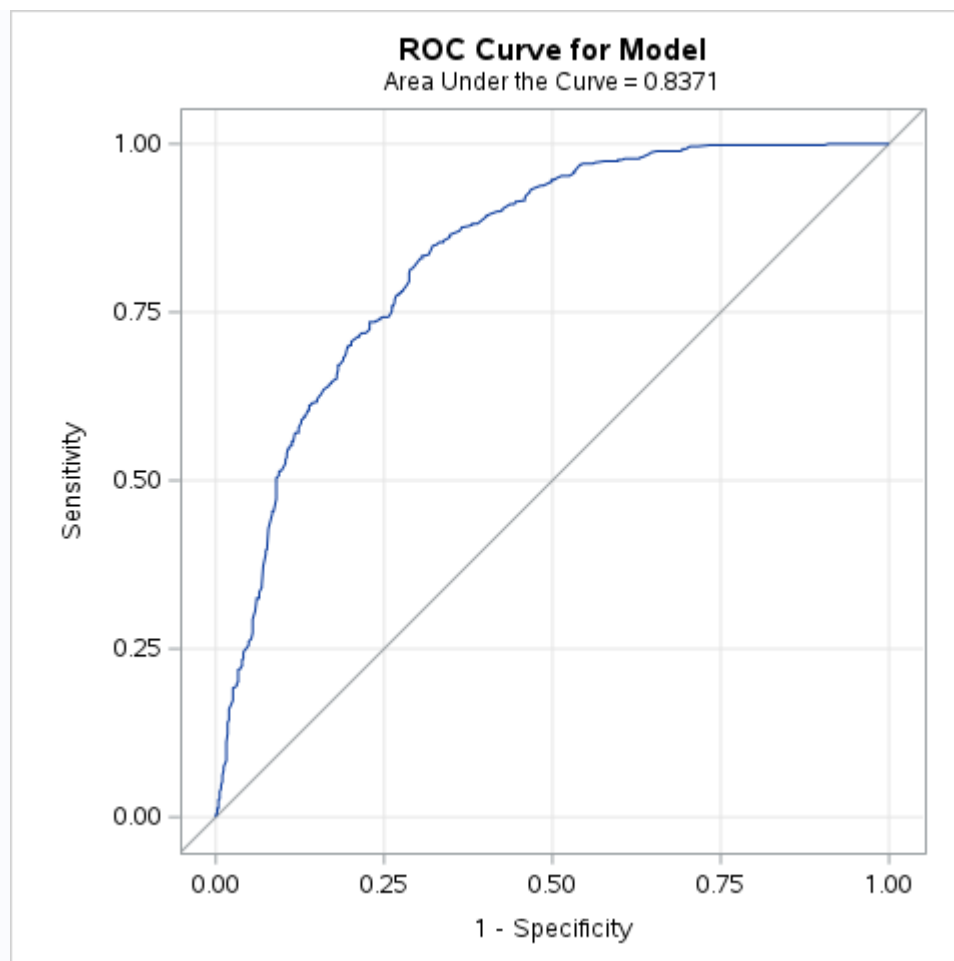
Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
heart_disease	1	7.4579	0.0063
hypertension	1	9.6587	0.0019
Private Employment	1	0.0032	0.9551
Self-Employed	1	0.0032	0.9548
Govt_job	1	0.0031	0.9554
Children(no job)	1	0.0000	0.9997
NormAge	1	202.8093	<.0001

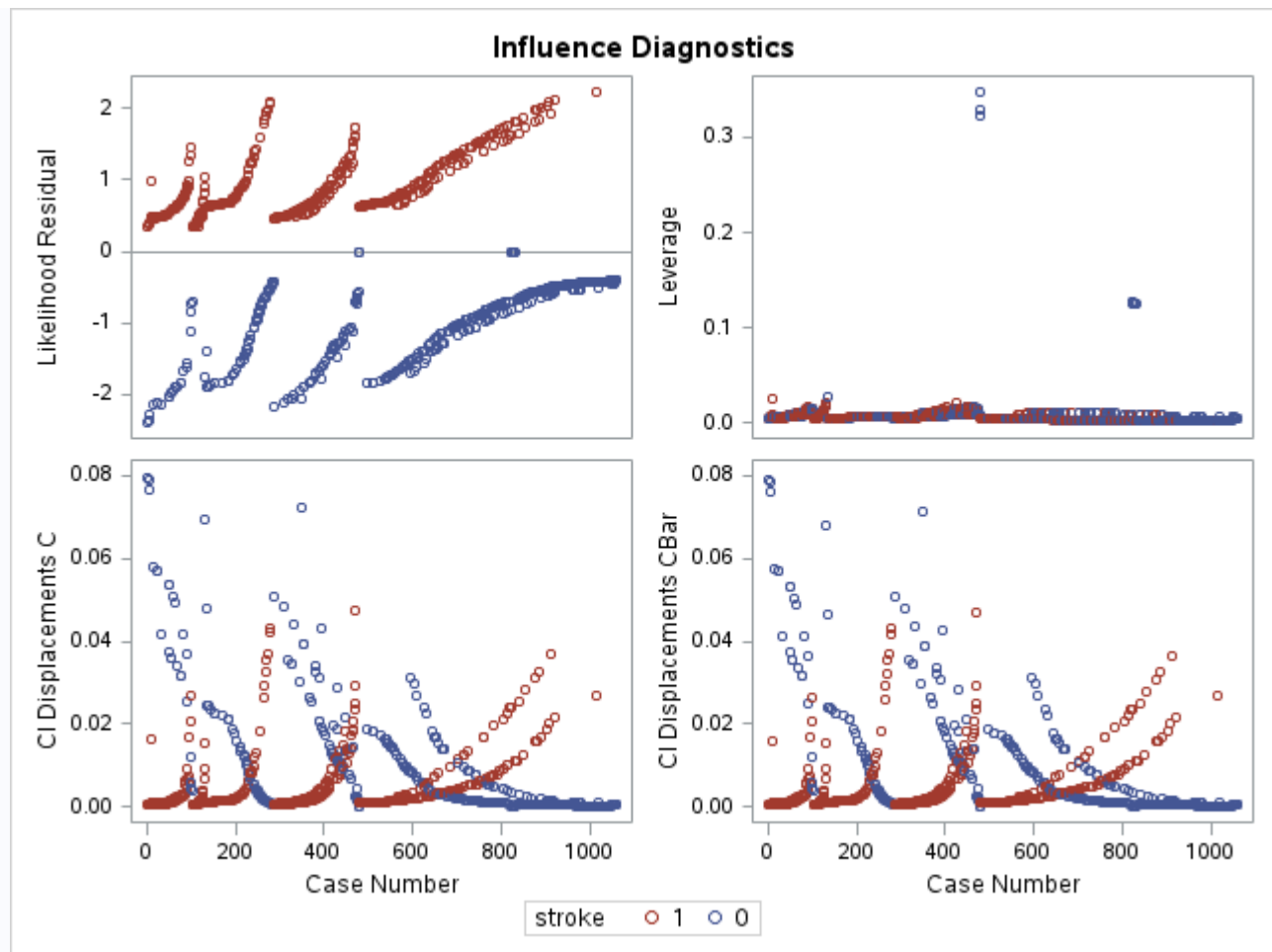
Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	16.4355	479.2	0.0012	0.9726
heart_disease	0	1	-0.6645	0.2433	7.4579	0.0063
heart_disease	1	0	0	.	.	.
hypertension	0	1	-0.5979	0.1924	9.6587	0.0019
hypertension	1	0	0	.	.	.
Private Employment	0	1	-8.8115	156.5	0.0032	0.9551
Private Employment	1	0	0	.	.	.
Self-Employed	0	1	-8.8612	156.5	0.0032	0.9548
Self-Employed	1	0	0	.	.	.
Govt_job	0	1	-8.7452	156.5	0.0031	0.9554
Govt_job	1	0	0	.	.	.
Children(no job)	0	1	-0.0575	183.5	0.0000	0.9997
Children(no job)	1	0	0	.	.	.
NormAge		1	4.4703	0.3139	202.8093	<.0001

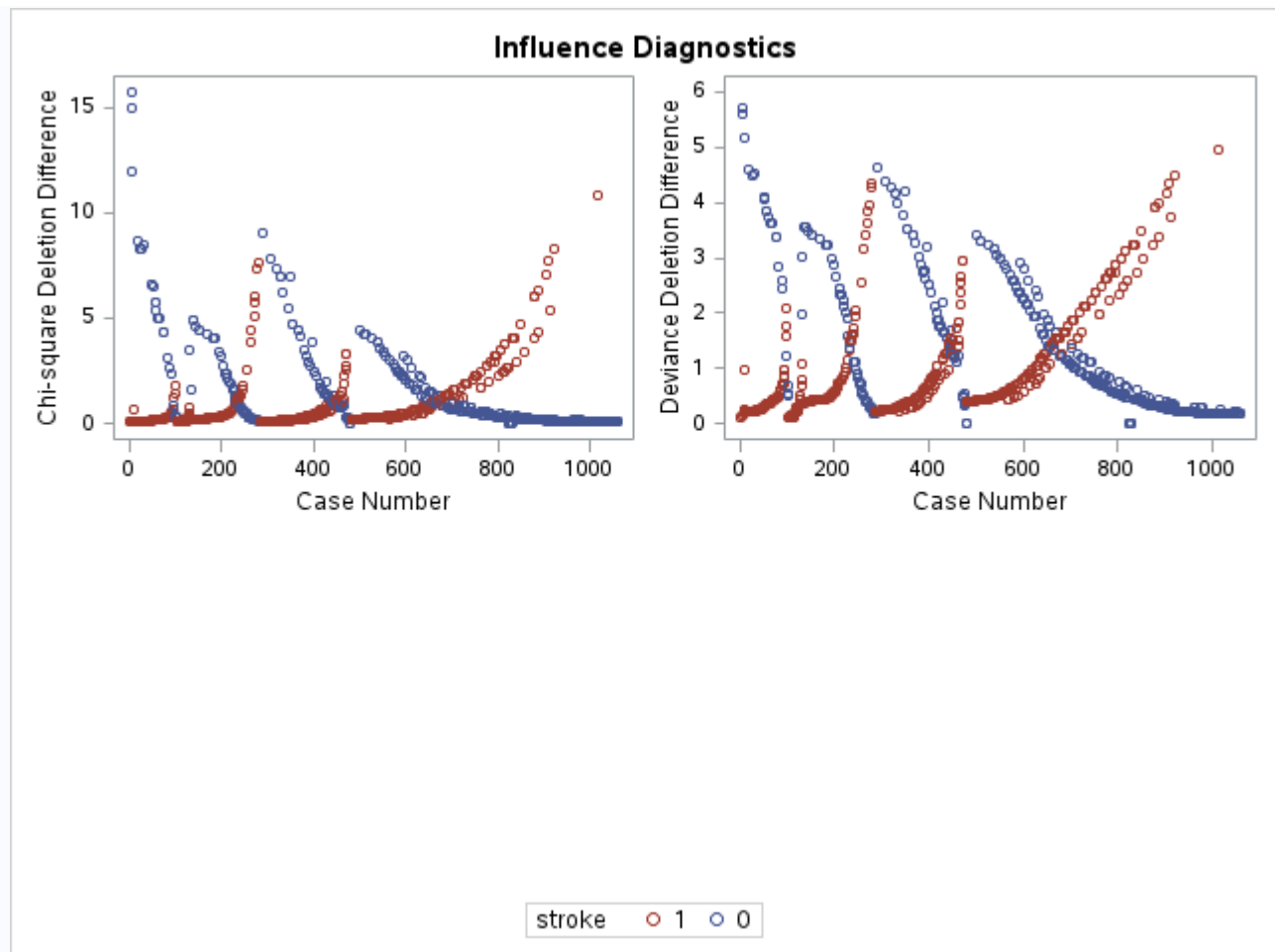
Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
heart_disease 0 vs 1	0.515	0.319	0.829
hypertension 0 vs 1	0.550	0.377	0.802
Private Employment 0 vs 1	<0.001	<0.001	>999.999
Self-Employed 0 vs 1	<0.001	<0.001	>999.999
Govt_job 0 vs 1	<0.001	<0.001	>999.999
Children(no job) 0 vs 1	0.944	<0.001	>999.999
NormAge	87.385	47.233	161.671

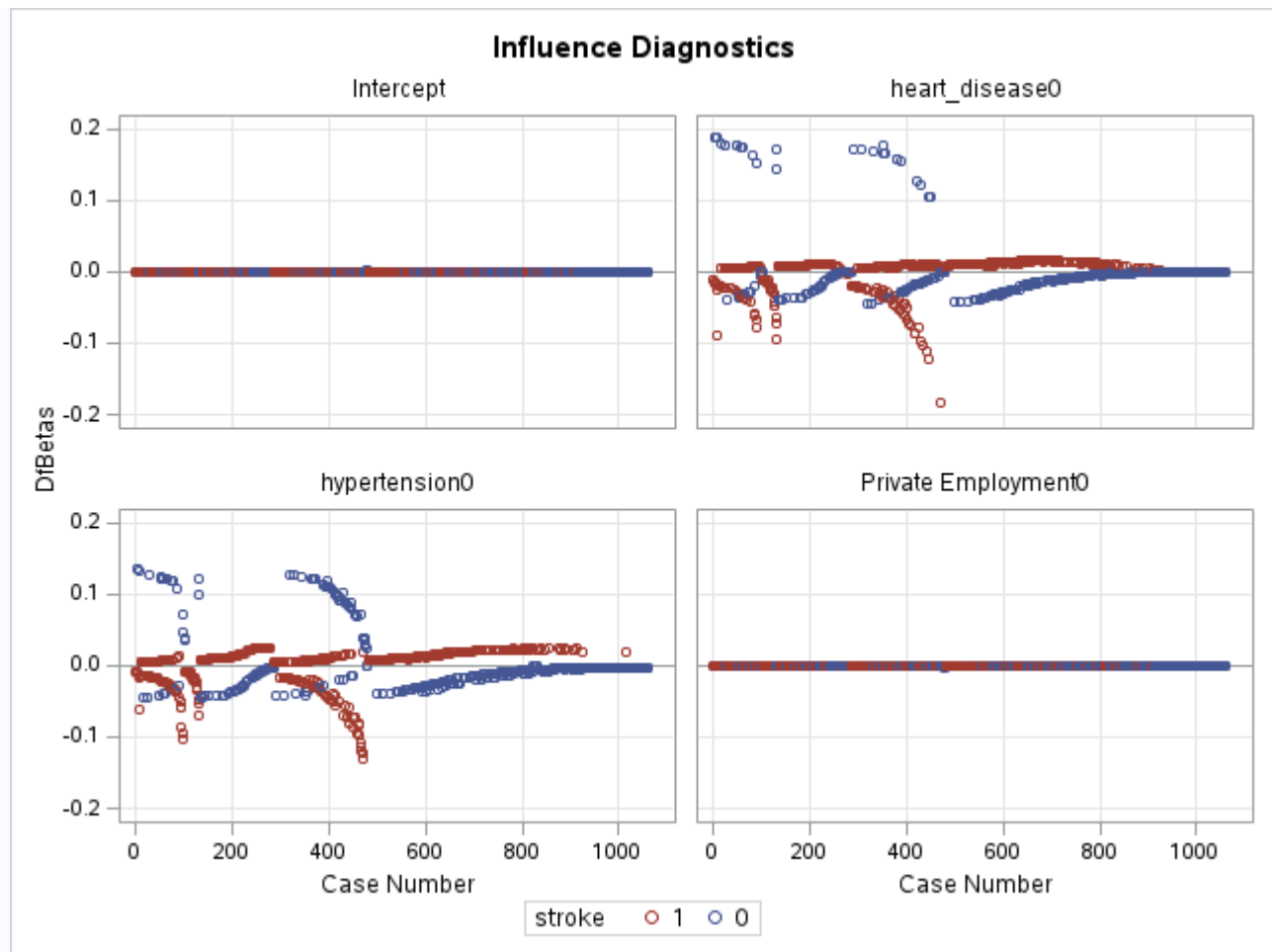


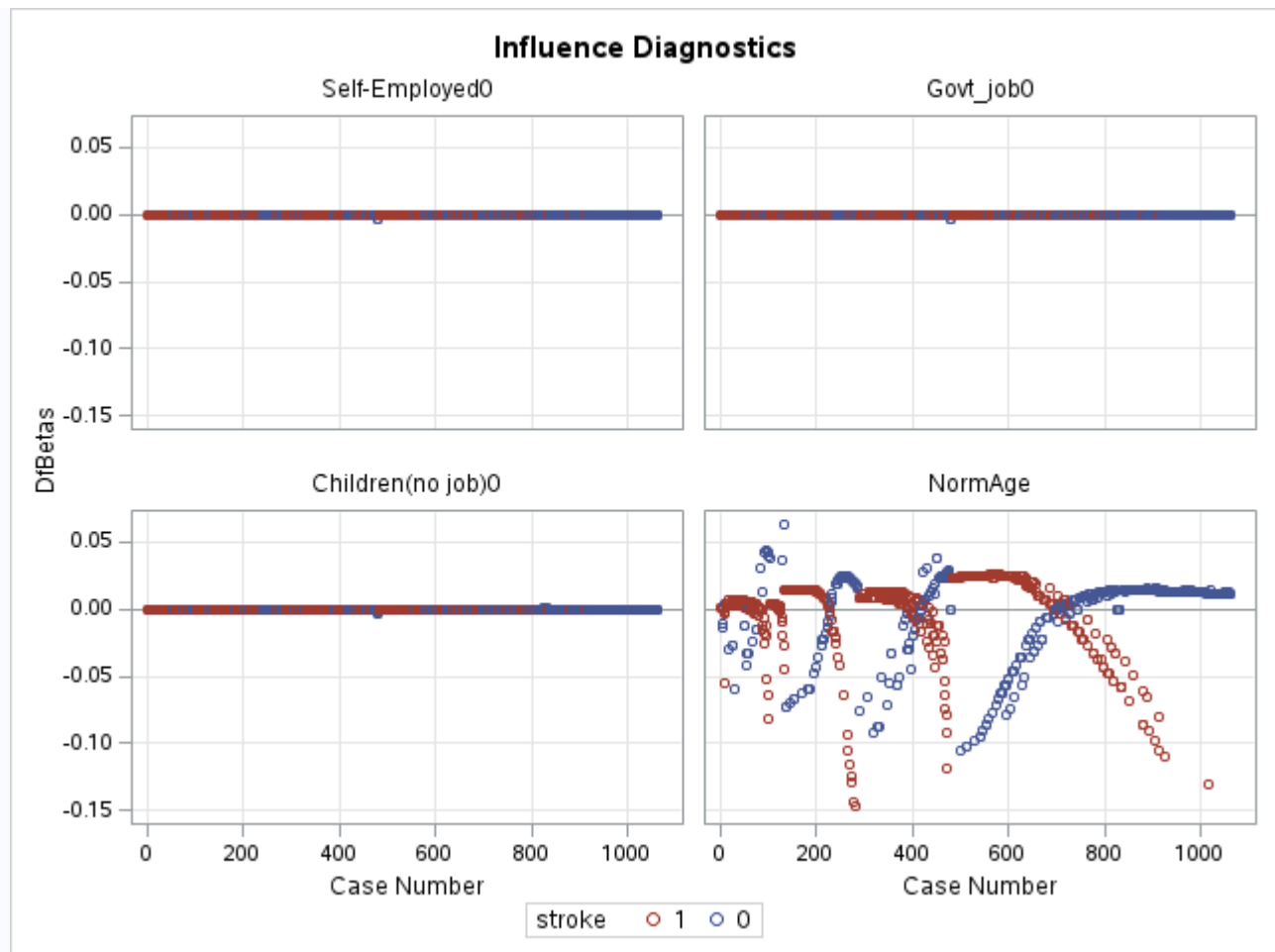
Association of Predicted Probabilities and Observed Responses			
Percent Concordant	83.6	Somers' D	0.674
Percent Discordant	16.2	Gamma	0.676
Percent Tied	0.3	Tau-a	0.337
Pairs	280576	c	0.837



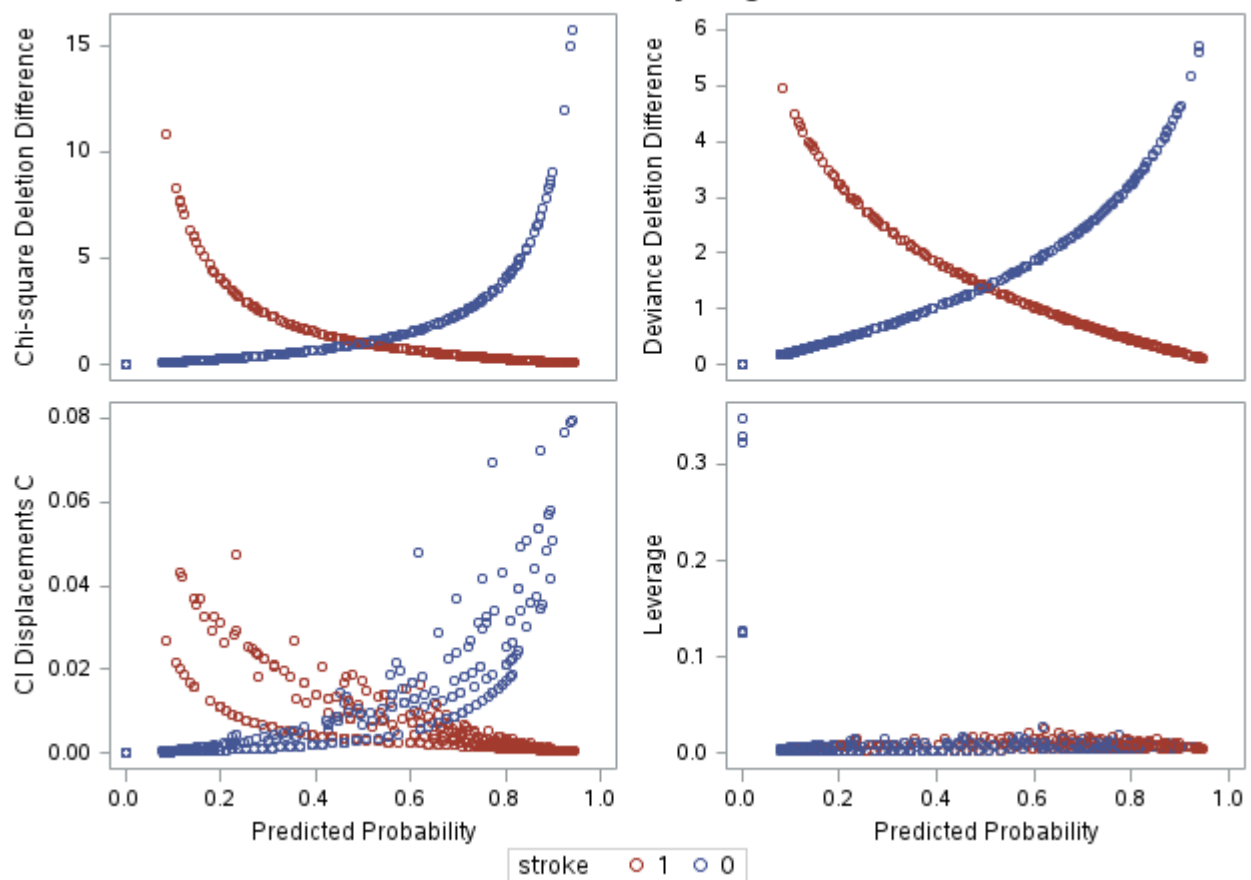










**Predicted Probability Diagnostics****Leverage Diagnostics**