Data Set	SASHELP.HEART
Dependent Variable	Weight
Selection Method	None

Number of Observations Read	5209
Number of Observations Used	5051

Class Level Information		
Class	Levels	Values
Sex	2	Female Male

Dimensions	
Number of Effects	5
Number of Parameters	6

	Least Squares Summary			
Step	Effect Entered	Number Effects In	Number Parms In	SBC
0	Intercept	1	1	33991.0324
1	Systolic	2	2	33642.2546
2	Diastolic	3	3	33431.0375
3	Cholesterol	4	4	33438.6989
4	Sex	5	5	32234.8770*
* Optimal Value of Criterion				

Least Squares Model (No Selection)

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	1259223	314806	536.62	<.0001
Error	5046	2960239	586.65057		
Corrected Total	5050	4219462			

Root MSE	24.22087
Dependent Mean	153.06890
R-Square	0.2984
Adj R-Sq	0.2979
AIC	37255
AICC	37255
SBC	32235

Parameter Estimates

Parameter		DF	Estimate	Standard Error	t Value	Pr > |t|
Intercept		1	105.815096	2.676057	39.54	<.0001
Systolic		1	0.064017	0.023914	2.68	0.0075
Diastolic		1	0.567325	0.043739	12.97	<.0001
Cholesterol		1	0.017618	0.007754	2.27	0.0231
Sex	Female	1	-25.480340	0.688693	-37.00	<.0001
Sex	Male	0	0	.	.	.

Model: MODEL1
Dependent Variable: Weight

Observed by Predicted for Weight
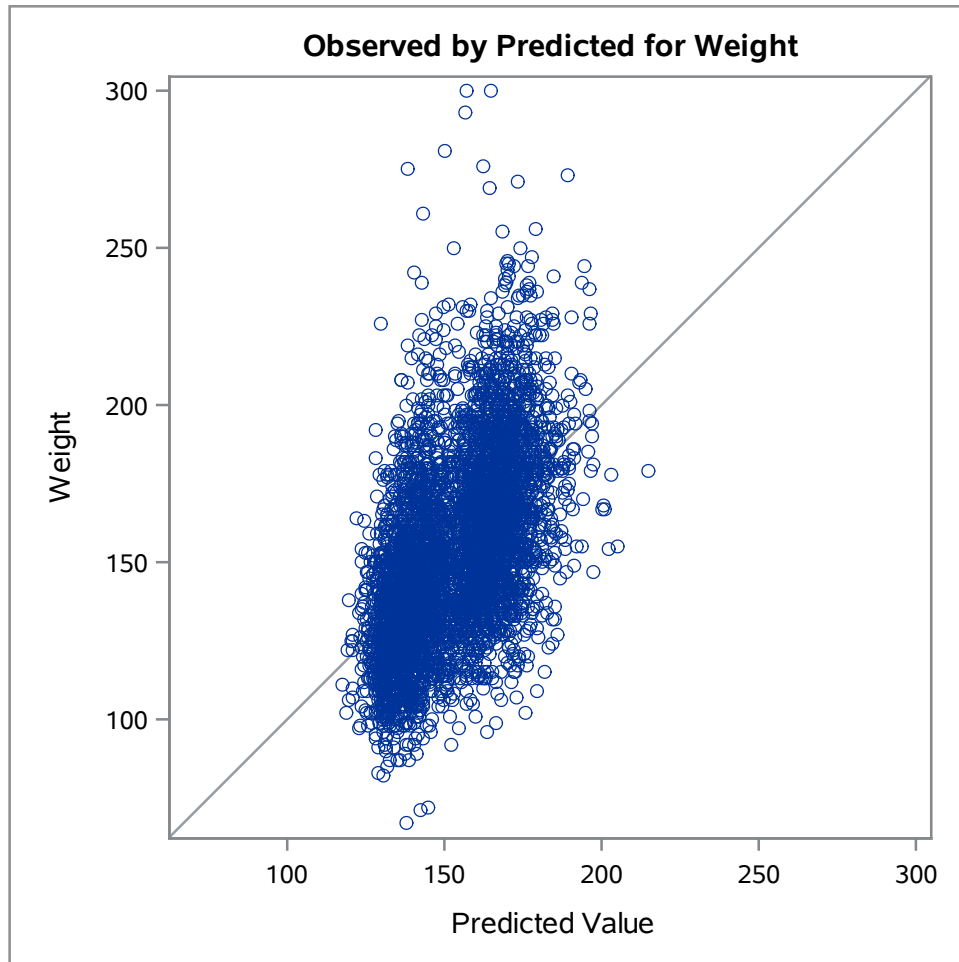
Data Set	SASHELP.HEART
Dependent Variable	Weight
Selection Method	Stepwise
Select Criterion	SBC
Stop Criterion	SBC
Effect Hierarchy Enforced	None

Number of Observations Read	5209
Number of Observations Used	5051

Class Level Information		
Class	**Levels**	**Values**
Sex	2	Female Male

Dimensions	
Number of Effects	5
Number of Parameters	6

	Stepwise Selection Summary				
Step	**Effect Entered**	**Effect Removed**	**Number Effects In**	**Number Parms In**	**SBC**
0	**Intercept**		1	1	33991.0324
1	**Sex**		2	2	32836.2227
2	**Diastolic**		3	3	32231.3013*
	* Optimal Value of Criterion				

Selection stopped at a local minimum of the SBC criterion.

Stop Details				
Candidate For	**Effect**	**Candidate SBC**		**Compare SBC**
Entry	Systolic	32231.5152	>	32231.3013
Removal	Diastolic	32836.2227	>	32231.3013

Fit Criteria for Weight
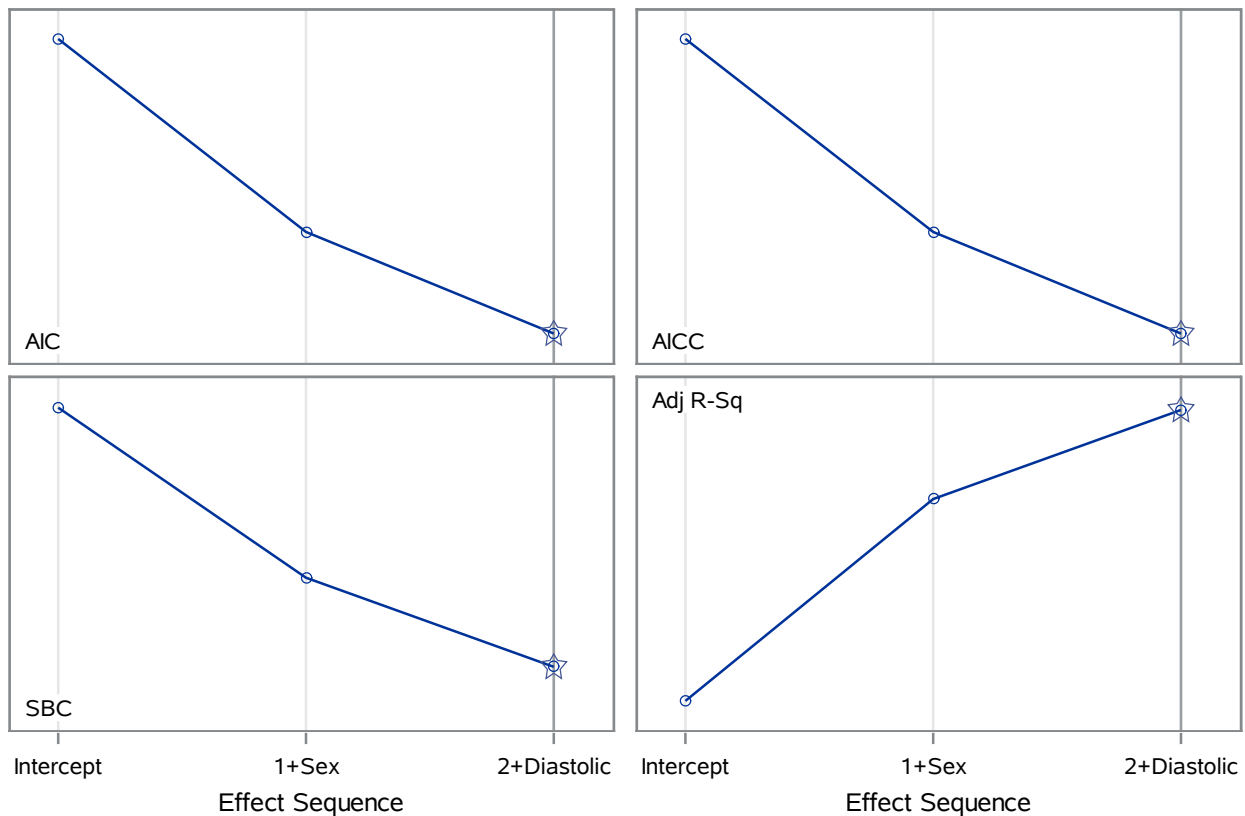
Selected Model

The selected model is the model at the last step (Step 2).

Effects:	Intercept Diastolic Sex

Note: The p-values for parameters and effects are not adjusted for the fact that the terms in the model have been selected and so are generally liberal.

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1251313	625657	1064.07	<.0001
Error	5048	2968149	587.98515		
Corrected Total	5050	4219462			

Root MSE	24.24841
Dependent Mean	153.06890
R-Square	0.2966
Adj R-Sq	0.2963
AIC	37265
AICC	37265
SBC	32231

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	109.498255	2.328375	47.03	<.0001
Diastolic	1	0.672428	0.026337	25.53	<.0001
Sex Female	1	-25.269527	0.686884	-36.79	<.0001
Sex Male	0	0	.	.	.

Model: MODEL1
Dependent Variable: Weight

Observed by Predicted for Weight