The MI Procedure

Model Information	
Data Set	WORK.GOOGLE
Method	FCS
Number of Imputations	100
Number of Burn-in Iterations	200
Seed for random number generator	123

FCS Model Specification	
Method	**Imputed Variables**
Regression	Reviews Installs
Logistic Regression	Rating
Discriminant Function	Free

Missing Data Patterns							Group Means	
Group	**Rating**	**Reviews**	**Installs**	**Free**	**Freq**	**Percent**	**Reviews**	**Installs**
1	X	X	X	X	9366	86.40	8.380880	12.300653
2	.	X	X	X	1474	13.60	1.131065	4.568150

The GENMOD Procedure

Imputation Number=1

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	203.8645	0.0188
Scaled Deviance	11E3	203.8645	0.0188
Pearson Chi-Square	11E3	159.6502	0.0147
Scaled Pearson X2	11E3	159.6502	0.0147
Log Likelihood		-9968.0192	
Full Log Likelihood		-12564.7292	
AIC (smaller is better)		25137.4583	
AICC (smaller is better)		25137.4620	
BIC (smaller is better)		25166.6223	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4349	0.0328	0.3706	0.4993	175.46	<.0001
Installs		1	-0.0281	0.0070	-0.0418	-0.0144	16.13	<.0001
Reviews		1	0.0318	0.0071	0.0178	0.0457	19.95	<.0001
Free	0	1	-0.0136	0.0327	-0.0776	0.0504	0.17	0.6762

The GENMOD Procedure

Imputation Number=1

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=2

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	193.2109	0.0178
Scaled Deviance	11E3	193.2109	0.0178
Pearson Chi-Square	11E3	155.3998	0.0143
Scaled Pearson X2	11E3	155.3998	0.0143
Log Likelihood		-9971.2046	
Full Log Likelihood		-12560.3348	
AIC (smaller is better)		25128.6696	
AICC (smaller is better)		25128.6733	
BIC (smaller is better)		25157.8336	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4281	0.0329	0.3637	0.4925	169.65	<.0001
Installs		1	-0.0268	0.0070	-0.0405	-0.0131	14.65	0.0001
Reviews		1	0.0306	0.0071	0.0167	0.0446	18.52	<.0001
Free	0	1	-0.0118	0.0327	-0.0758	0.0523	0.13	0.7190

The GENMOD Procedure

Imputation Number=2

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=3

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	200.2899	0.0185
Scaled Deviance	11E3	200.2899	0.0185
Pearson Chi-Square	11E3	158.5226	0.0146
Scaled Pearson X2	11E3	158.5226	0.0146
Log Likelihood		-9971.1677	
Full Log Likelihood		-12561.9696	
AIC (smaller is better)		25131.9392	
AICC (smaller is better)		25131.9429	
BIC (smaller is better)		25161.1032	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4274	0.0329	0.3630	0.4919	169.09	<.0001
Installs		1	-0.0267	0.0070	-0.0404	-0.0130	14.57	0.0001
Reviews		1	0.0306	0.0071	0.0167	0.0446	18.49	<.0001
Free	0	1	-0.0104	0.0327	-0.0744	0.0537	0.10	0.7513

The GENMOD Procedure

Imputation Number=3

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=4

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	196.4874	0.0181
Scaled Deviance	11E3	196.4874	0.0181
Pearson Chi-Square	11E3	156.9885	0.0145
Scaled Pearson X2	11E3	156.9885	0.0145
Log Likelihood		-9968.9349	
Full Log Likelihood		-12563.0363	
AIC (smaller is better)		25134.0725	
AICC (smaller is better)		25134.0762	
BIC (smaller is better)		25163.2365	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4307	0.0329	0.3664	0.4951	171.93	<.0001
Installs		1	-0.0271	0.0070	-0.0409	-0.0134	15.06	0.0001
Reviews		1	0.0309	0.0071	0.0169	0.0448	18.82	<.0001
Free	0	1	-0.0107	0.0326	-0.0747	0.0533	0.11	0.7426

The GENMOD Procedure

Imputation Number=4

					Analysis Of Maximum Likelihood Parameter Estimates			

Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=5

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	190.3101	0.0176
Scaled Deviance	11E3	190.3101	0.0176
Pearson Chi-Square	11E3	153.4906	0.0142
Scaled Pearson X2	11E3	153.4906	0.0142
Log Likelihood		-9971.5402	
Full Log Likelihood		-12558.8101	
AIC (smaller is better)		25125.6201	
AICC (smaller is better)		25125.6238	
BIC (smaller is better)		25154.7841	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4296	0.0329	0.3652	0.4940	170.87	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.20	<.0001
Reviews		1	0.0312	0.0071	0.0172	0.0451	19.20	<.0001
Free	0	1	-0.0127	0.0327	-0.0768	0.0513	0.15	0.6966

The GENMOD Procedure

Imputation Number=5

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=6

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	203.7118	0.0188
Scaled Deviance	11E3	203.7118	0.0188
Pearson Chi-Square	11E3	161.1321	0.0149
Scaled Pearson X2	11E3	161.1321	0.0149
Log Likelihood		-9973.7936	
Full Log Likelihood		-12559.6011	
AIC (smaller is better)		25127.2021	
AICC (smaller is better)		25127.2058	
BIC (smaller is better)		25156.3661	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4298	0.0329	0.3653	0.4942	170.87	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0141	15.78	<.0001
Reviews		1	0.0319	0.0071	0.0179	0.0458	20.04	<.0001
Free	0	1	-0.0118	0.0327	-0.0759	0.0522	0.13	0.7176

The GENMOD Procedure

Imputation Number=6

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=7

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	192.2524	0.0177
Scaled Deviance	11E3	192.2524	0.0177
Pearson Chi-Square	11E3	154.2747	0.0142
Scaled Pearson X2	11E3	154.2747	0.0142
Log Likelihood		-9968.8110	
Full Log Likelihood		-12562.3221	
AIC (smaller is better)		25132.6441	
AICC (smaller is better)		25132.6478	
BIC (smaller is better)		25161.8081	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4299	0.0329	0.3655	0.4943	171.25	<.0001
Installs		1	-0.0268	0.0070	-0.0405	-0.0131	14.67	0.0001
Reviews		1	0.0305	0.0071	0.0165	0.0444	18.33	<.0001
Free	0	1	-0.0111	0.0326	-0.0751	0.0529	0.12	0.7338

The GENMOD Procedure

Imputation Number=7

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=8

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	202.1629	0.0187
Scaled Deviance	11E3	202.1629	0.0187
Pearson Chi-Square	11E3	160.9573	0.0149
Scaled Pearson X2	11E3	160.9573	0.0149
Log Likelihood		-9971.8290	
Full Log Likelihood		-12561.6904	
AIC (smaller is better)		25131.3808	
AICC (smaller is better)		25131.3845	
BIC (smaller is better)		25160.5448	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4298	0.0329	0.3654	0.4943	171.05	<.0001
Installs		1	-0.0274	0.0070	-0.0411	-0.0137	15.34	<.0001
Reviews		1	0.0313	0.0071	0.0174	0.0453	19.38	<.0001
Free	0	1	-0.0125	0.0327	-0.0765	0.0516	0.15	0.7028

The GENMOD Procedure

Imputation Number=8

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=9

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	203.3561	0.0188
Scaled Deviance	11E3	203.3561	0.0188
Pearson Chi-Square	11E3	162.0645	0.0150
Scaled Pearson X2	11E3	162.0645	0.0150
Log Likelihood		-9973.8409	
Full Log Likelihood		-12559.6218	
AIC (smaller is better)		25127.2437	
AICC (smaller is better)		25127.2474	
BIC (smaller is better)		25156.4077	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4278	0.0329	0.3633 0.4923	169.21	<.0001
Installs		1	-0.0276	0.0070	-0.0414 -0.0139	15.57	<.0001
Reviews		1	0.0318	0.0071	0.0179 0.0458	19.97	<.0001
Free	0	1	-0.0078	0.0326	-0.0717 0.0562	0.06	0.8114

The GENMOD Procedure

Imputation Number=9

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=10

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	212.3221	0.0196
Scaled Deviance	11E3	212.3221	0.0196
Pearson Chi-Square	11E3	165.3775	0.0153
Scaled Pearson X2	11E3	165.3775	0.0153
Log Likelihood		-9971.9799	
Full Log Likelihood		-12563.4251	
AIC (smaller is better)		25134.8503	
AICC (smaller is better)		25134.8540	
BIC (smaller is better)		25164.0143	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4319	0.0329	0.3675	0.4963	172.79	<.0001
Installs		1	-0.0280	0.0070	-0.0417	-0.0143	15.98	<.0001
Reviews		1	0.0319	0.0071	0.0179	0.0458	20.05	<.0001
Free	0	1	-0.0116	0.0327	-0.0756	0.0524	0.13	0.7214

The GENMOD Procedure

Imputation Number=10

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=11

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	195.6622	0.0181
Scaled Deviance	11E3	195.6622	0.0181
Pearson Chi-Square	11E3	155.4444	0.0143
Scaled Pearson X2	11E3	155.4444	0.0143
Log Likelihood		-9969.9999	
Full Log Likelihood		-12561.2033	
AIC (smaller is better)		25130.4067	
AICC (smaller is better)		25130.4104	
BIC (smaller is better)		25159.5707	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4324	0.0328	0.3680	0.4968	173.25	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0139	15.62	<.0001
Reviews		1	0.0314	0.0071	0.0175	0.0454	19.49	<.0001
Free	0	1	-0.0137	0.0327	-0.0778	0.0503	0.18	0.6741

The GENMOD Procedure

Imputation Number=11

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=12

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	203.7666	0.0188
Scaled Deviance	11E3	203.7666	0.0188
Pearson Chi-Square	11E3	160.9873	0.0149
Scaled Pearson X2	11E3	160.9873	0.0149
Log Likelihood		-9974.8482	
Full Log Likelihood		-12558.6278	
AIC (smaller is better)		25125.2556	
AICC (smaller is better)		25125.2593	
BIC (smaller is better)		25154.4196	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4278	0.0329	0.3633	0.4922	169.16	<.0001
Installs		1	-0.0276	0.0070	-0.0413	-0.0138	15.50	<.0001
Reviews		1	0.0317	0.0071	0.0178	0.0457	19.86	<.0001
Free	0	1	-0.0105	0.0327	-0.0745	0.0536	0.10	0.7487

The GENMOD Procedure

Imputation Number=12

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=13

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	205.6689	0.0190
Scaled Deviance	11E3	205.6689	0.0190
Pearson Chi-Square	11E3	162.5927	0.0150
Scaled Pearson X2	11E3	162.5927	0.0150
Log Likelihood		-9974.5582	
Full Log Likelihood		-12559.5756	
AIC (smaller is better)		25127.1513	
AICC (smaller is better)		25127.1550	
BIC (smaller is better)		25156.3153	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4287	0.0329	0.3643	0.4932	170.00	<.0001
Installs		1	-0.0276	0.0070	-0.0414	-0.0139	15.57	<.0001
Reviews		1	0.0317	0.0071	0.0178	0.0457	19.84	<.0001
Free	0	1	-0.0112	0.0327	-0.0752	0.0528	0.12	0.7317

The GENMOD Procedure

Imputation Number=13

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=14

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	205.5372	0.0190
Scaled Deviance	11E3	205.5372	0.0190
Pearson Chi-Square	11E3	162.4828	0.0150
Scaled Pearson X2	11E3	162.4828	0.0150
Log Likelihood		-9973.2530	
Full Log Likelihood		-12560.6914	
AIC (smaller is better)		25129.3828	
AICC (smaller is better)		25129.3865	
BIC (smaller is better)		25158.5468	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4296	0.0329	0.3652	0.4941	170.77	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0140	15.68	<.0001
Reviews		1	0.0318	0.0071	0.0178	0.0457	19.92	<.0001
Free	0	1	-0.0118	0.0327	-0.0758	0.0523	0.13	0.7184

The GENMOD Procedure

Imputation Number=14

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=15

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.8072	0.0184
Scaled Deviance	11E3	199.8072	0.0184
Pearson Chi-Square	11E3	157.2803	0.0145
Scaled Pearson X2	11E3	157.2803	0.0145
Log Likelihood		-9969.4758	
Full Log Likelihood		-12563.1207	
AIC (smaller is better)		25134.2414	
AICC (smaller is better)		25134.2451	
BIC (smaller is better)		25163.4054	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4299	0.0329	0.3655	0.4943	171.18	<.0001
Installs		1	-0.0269	0.0070	-0.0407	-0.0132	14.84	0.0001
Reviews		1	0.0307	0.0071	0.0168	0.0447	18.62	<.0001
Free	0	1	-0.0131	0.0327	-0.0772	0.0509	0.16	0.6882

The GENMOD Procedure

Imputation Number=15

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=16

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	206.9401	0.0191
Scaled Deviance	11E3	206.9401	0.0191
Pearson Chi-Square	11E3	161.6994	0.0149
Scaled Pearson X2	11E3	161.6994	0.0149
Log Likelihood		-9971.1889	
Full Log Likelihood		-12562.8909	
AIC (smaller is better)		25133.7817	
AICC (smaller is better)		25133.7854	
BIC (smaller is better)		25162.9457	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4305	0.0329	0.3661	0.4949	171.64	<.0001
Installs		1	-0.0275	0.0070	-0.0412	-0.0138	15.48	<.0001
Reviews		1	0.0314	0.0071	0.0175	0.0454	19.49	<.0001
Free	0	1	-0.0114	0.0327	-0.0754	0.0526	0.12	0.7275

The GENMOD Procedure

Imputation Number=16

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=17

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	197.0747	0.0182
Scaled Deviance	11E3	197.0747	0.0182
Pearson Chi-Square	11E3	155.9004	0.0144
Scaled Pearson X2	11E3	155.9004	0.0144
Log Likelihood		-9968.3832	
Full Log Likelihood		-12563.1320	
AIC (smaller is better)		25134.2640	
AICC (smaller is better)		25134.2676	
BIC (smaller is better)		25163.4279	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4314	0.0328	0.3671	0.4958	172.53	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.24	<.0001
Reviews		1	0.0310	0.0071	0.0171	0.0450	19.02	<.0001
Free	0	1	-0.0113	0.0326	-0.0753	0.0527	0.12	0.7291

The GENMOD Procedure

Imputation Number=17

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=18

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	208.3835	0.0192
Scaled Deviance	11E3	208.3835	0.0192
Pearson Chi-Square	11E3	165.0917	0.0152
Scaled Pearson X2	11E3	165.0917	0.0152
Log Likelihood		-9976.4006	
Full Log Likelihood		-12559.2440	
AIC (smaller is better)		25126.4879	
AICC (smaller is better)		25126.4916	
BIC (smaller is better)		25155.6519	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4245	0.0329	0.3600	0.4890	166.42	<.0001
Installs		1	-0.0270	0.0070	-0.0407	-0.0132	14.83	0.0001
Reviews		1	0.0313	0.0071	0.0173	0.0452	19.25	<.0001
Free	0	1	-0.0113	0.0327	-0.0753	0.0528	0.12	0.7307

The GENMOD Procedure

Imputation Number=18

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=19

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	196.7567	0.0182
Scaled Deviance	11E3	196.7567	0.0182
Pearson Chi-Square	11E3	156.5208	0.0144
Scaled Pearson X2	11E3	156.5208	0.0144
Log Likelihood		-9971.2361	
Full Log Likelihood		-12561.2372	
AIC (smaller is better)		25130.4745	
AICC (smaller is better)		25130.4782	
BIC (smaller is better)		25159.6385	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4267	0.0329	0.3623	0.4912	168.50	<.0001
Installs		1	-0.0264	0.0070	-0.0402	-0.0127	14.29	0.0002
Reviews		1	0.0303	0.0071	0.0164	0.0443	18.14	<.0001
Free	0	1	-0.0106	0.0327	-0.0746	0.0534	0.11	0.7453

The GENMOD Procedure

Imputation Number=19

Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Analysis Of Maximum Likelihood Parameter Estimates

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=20

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	216.7397	0.0200
Scaled Deviance	11E3	216.7397	0.0200
Pearson Chi-Square	11E3	167.1288	0.0154
Scaled Pearson X2	11E3	167.1288	0.0154
Log Likelihood		-9974.0146	
Full Log Likelihood		-12562.2792	
AIC (smaller is better)		25132.5585	
AICC (smaller is better)		25132.5622	
BIC (smaller is better)		25161.7225	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4295	0.0329	0.3651	0.4939	170.63	<.0001
Installs		1	-0.0279	0.0070	-0.0416	-0.0142	15.86	<.0001
Reviews		1	0.0320	0.0071	0.0180	0.0460	20.19	<.0001
Free	0	1	-0.0107	0.0327	-0.0747	0.0533	0.11	0.7440

The GENMOD Procedure

Imputation Number=20

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=21

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	204.1841	0.0188
Scaled Deviance	11E3	204.1841	0.0188
Pearson Chi-Square	11E3	161.8611	0.0149
Scaled Pearson X2	11E3	161.8611	0.0149
Log Likelihood		-9971.7732	
Full Log Likelihood		-12562.4402	
AIC (smaller is better)		25132.8804	
AICC (smaller is better)		25132.8841	
BIC (smaller is better)		25162.0444	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4299	0.0329	0.3655	0.4944	171.15	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.20	<.0001
Reviews		1	0.0311	0.0071	0.0172	0.0451	19.13	<.0001
Free	0	1	-0.0136	0.0327	-0.0776	0.0505	0.17	0.6784

The GENMOD Procedure

Imputation Number=21

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=22

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	198.6358	0.0183
Scaled Deviance	11E3	198.6358	0.0183
Pearson Chi-Square	11E3	157.2822	0.0145
Scaled Pearson X2	11E3	157.2822	0.0145
Log Likelihood		-9970.1177	
Full Log Likelihood		-12561.6612	
AIC (smaller is better)		25131.3224	
AICC (smaller is better)		25131.3261	
BIC (smaller is better)		25160.4864	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4315	0.0329	0.3671	0.4959	172.46	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0140	15.68	<.0001
Reviews		1	0.0316	0.0071	0.0176	0.0455	19.67	<.0001
Free	0	1	-0.0091	0.0326	-0.0730	0.0549	0.08	0.7813

The GENMOD Procedure

Imputation Number=22

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=23

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	202.9895	0.0187
Scaled Deviance	11E3	202.9895	0.0187
Pearson Chi-Square	11E3	161.0627	0.0149
Scaled Pearson X2	11E3	161.0627	0.0149
Log Likelihood		-9973.4259	
Full Log Likelihood		-12560.2901	
AIC (smaller is better)		25128.5801	
AICC (smaller is better)		25128.5838	
BIC (smaller is better)		25157.7441	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4277	0.0329	0.3632	0.4921	169.14	<.0001
Installs		1	-0.0272	0.0070	-0.0409	-0.0135	15.11	0.0001
Reviews		1	0.0313	0.0071	0.0173	0.0453	19.31	<.0001
Free	0	1	-0.0125	0.0327	-0.0765	0.0516	0.15	0.7032

The GENMOD Procedure

Imputation Number=23

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=24

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	210.0406	0.0194
Scaled Deviance	11E3	210.0406	0.0194
Pearson Chi-Square	11E3	164.4721	0.0152
Scaled Pearson X2	11E3	164.4721	0.0152
Log Likelihood		-9974.1263	
Full Log Likelihood		-12560.2468	
AIC (smaller is better)		25128.4936	
AICC (smaller is better)		25128.4973	
BIC (smaller is better)		25157.6576	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4318	0.0329	0.3673	0.4962	172.52	<.0001
Installs		1	-0.0285	0.0070	-0.0422	-0.0147	16.52	<.0001
Reviews		1	0.0326	0.0071	0.0186	0.0466	20.93	<.0001
Free	0	1	-0.0129	0.0327	-0.0770	0.0511	0.16	0.6922

The GENMOD Procedure

Imputation Number=24

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=25

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	201.6140	0.0186
Scaled Deviance	11E3	201.6140	0.0186
Pearson Chi-Square	11E3	160.6838	0.0148
Scaled Pearson X2	11E3	160.6838	0.0148
Log Likelihood		-9971.9609	
Full Log Likelihood		-12561.5419	
AIC (smaller is better)		25131.0838	
AICC (smaller is better)		25131.0874	
BIC (smaller is better)		25160.2477	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4281	0.0329	0.3637	0.4925	169.59	<.0001
Installs		1	-0.0271	0.0070	-0.0408	-0.0134	15.01	0.0001
Reviews		1	0.0311	0.0071	0.0171	0.0451	19.08	<.0001
Free	0	1	-0.0108	0.0327	-0.0748	0.0532	0.11	0.7403

The GENMOD Procedure

Imputation Number=25

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=26

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	202.0988	0.0187
Scaled Deviance	11E3	202.0988	0.0187
Pearson Chi-Square	11E3	158.9292	0.0147
Scaled Pearson X2	11E3	158.9292	0.0147
Log Likelihood		-9968.8553	
Full Log Likelihood		-12563.7813	
AIC (smaller is better)		25135.5626	
AICC (smaller is better)		25135.5663	
BIC (smaller is better)		25164.7266	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4345	0.0328	0.3701	0.4988	175.07	<.0001
Installs		1	-0.0279	0.0070	-0.0416	-0.0142	15.95	<.0001
Reviews		1	0.0316	0.0071	0.0177	0.0456	19.75	<.0001
Free	0	1	-0.0165	0.0327	-0.0806	0.0476	0.25	0.6142

The GENMOD Procedure

Imputation Number=26

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=27

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	201.0749	0.0186
Scaled Deviance	11E3	201.0749	0.0186
Pearson Chi-Square	11E3	159.5196	0.0147
Scaled Pearson X2	11E3	159.5196	0.0147
Log Likelihood		-9973.8020	
Full Log Likelihood		-12560.1396	
AIC (smaller is better)		25128.2792	
AICC (smaller is better)		25128.2829	
BIC (smaller is better)		25157.4432	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4243	0.0329	0.3598	0.4888	166.38	<.0001
Installs		1	-0.0263	0.0070	-0.0400	-0.0126	14.10	0.0002
Reviews		1	0.0303	0.0071	0.0164	0.0443	18.13	<.0001
Free	0	1	-0.0102	0.0327	-0.0743	0.0538	0.10	0.7539

The GENMOD Procedure

Imputation Number=27

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=28

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	195.6875	0.0181
Scaled Deviance	11E3	195.6875	0.0181
Pearson Chi-Square	11E3	156.0117	0.0144
Scaled Pearson X2	11E3	156.0117	0.0144
Log Likelihood		-9970.5316	
Full Log Likelihood		-12560.8701	
AIC (smaller is better)		25129.7401	
AICC (smaller is better)		25129.7438	
BIC (smaller is better)		25158.9041	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4301	0.0329	0.3657	0.4945	171.30	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.24	<.0001
Reviews		1	0.0312	0.0071	0.0172	0.0452	19.21	<.0001
Free	0	1	-0.0129	0.0327	-0.0770	0.0511	0.16	0.6919

The GENMOD Procedure

Imputation Number=28

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=29

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	205.2142	0.0189
Scaled Deviance	11E3	205.2142	0.0189
Pearson Chi-Square	11E3	161.6828	0.0149
Scaled Pearson X2	11E3	161.6828	0.0149
Log Likelihood		-9971.4225	
Full Log Likelihood		-12562.2193	
AIC (smaller is better)		25132.4387	
AICC (smaller is better)		25132.4424	
BIC (smaller is better)		25161.6027	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4323	0.0329	0.3679	0.4967	173.10	<.0001
Installs		1	-0.0279	0.0070	-0.0416	-0.0142	15.93	<.0001
Reviews		1	0.0318	0.0071	0.0178	0.0457	19.94	<.0001
Free	0	1	-0.0116	0.0327	-0.0756	0.0524	0.13	0.7219

The GENMOD Procedure

Imputation Number=29

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=30

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	203.4628	0.0188
Scaled Deviance	11E3	203.4628	0.0188
Pearson Chi-Square	11E3	160.3228	0.0148
Scaled Pearson X2	11E3	160.3228	0.0148
Log Likelihood		-9969.3250	
Full Log Likelihood		-12563.2890	
AIC (smaller is better)		25134.5781	
AICC (smaller is better)		25134.5818	
BIC (smaller is better)		25163.7421	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4358	0.0328	0.3715	0.5002	176.18	<.0001
Installs		1	-0.0285	0.0070	-0.0423	-0.0148	16.64	<.0001
Reviews		1	0.0323	0.0071	0.0184	0.0463	20.59	<.0001
Free	0	1	-0.0137	0.0327	-0.0777	0.0503	0.18	0.6751

The GENMOD Procedure

Imputation Number=30

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=31

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	201.0878	0.0186
Scaled Deviance	11E3	201.0878	0.0186
Pearson Chi-Square	11E3	159.7908	0.0147
Scaled Pearson X2	11E3	159.7908	0.0147
Log Likelihood		-9971.4707	
Full Log Likelihood		-12561.4192	
AIC (smaller is better)		25130.8384	
AICC (smaller is better)		25130.8420	
BIC (smaller is better)		25160.0024	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4297	0.0329	0.3652	0.4941	170.89	<.0001
Installs		1	-0.0274	0.0070	-0.0411	-0.0137	15.36	<.0001
Reviews		1	0.0314	0.0071	0.0174	0.0453	19.42	<.0001
Free	0	1	-0.0110	0.0327	-0.0750	0.0530	0.11	0.7363

The GENMOD Procedure

Imputation Number=31

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=32

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	198.2668	0.0183
Scaled Deviance	11E3	198.2668	0.0183
Pearson Chi-Square	11E3	157.7980	0.0146
Scaled Pearson X2	11E3	157.7980	0.0146
Log Likelihood		-9970.5499	
Full Log Likelihood		-12561.9376	
AIC (smaller is better)		25131.8752	
AICC (smaller is better)		25131.8789	
BIC (smaller is better)		25161.0392	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4297	0.0329	0.3653	0.4941	170.99	<.0001
Installs		1	-0.0271	0.0070	-0.0408	-0.0134	15.00	0.0001
Reviews		1	0.0309	0.0071	0.0170	0.0449	18.87	<.0001
Free	0	1	-0.0122	0.0327	-0.0763	0.0518	0.14	0.7079

The GENMOD Procedure

Imputation Number=32

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=33

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	204.3878	0.0189
Scaled Deviance	11E3	204.3878	0.0189
Pearson Chi-Square	11E3	161.1402	0.0149
Scaled Pearson X2	11E3	161.1402	0.0149
Log Likelihood		-9969.3509	
Full Log Likelihood		-12563.1381	
AIC (smaller is better)		25134.2762	
AICC (smaller is better)		25134.2799	
BIC (smaller is better)		25163.4402	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4379	0.0328	0.3735	0.5022	177.89	<.0001
Installs		1	-0.0291	0.0070	-0.0428	-0.0154	17.30	<.0001
Reviews		1	0.0329	0.0071	0.0189	0.0468	21.33	<.0001
Free	0	1	-0.0152	0.0327	-0.0793	0.0488	0.22	0.6410

The GENMOD Procedure

Imputation Number=33

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=34

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.0865	0.0185
Scaled Deviance	11E3	200.0865	0.0185
Pearson Chi-Square	11E3	157.7715	0.0146
Scaled Pearson X2	11E3	157.7715	0.0146
Log Likelihood		-9969.6530	
Full Log Likelihood		-12562.8522	
AIC (smaller is better)		25133.7043	
AICC (smaller is better)		25133.7080	
BIC (smaller is better)		25162.8683	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4314	0.0328	0.3670	0.4958	172.48	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.27	<.0001
Reviews		1	0.0311	0.0071	0.0171	0.0450	19.06	<.0001
Free	0	1	-0.0127	0.0327	-0.0767	0.0514	0.15	0.6983

The GENMOD Procedure

Imputation Number=34

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=35

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	217.5904	0.0201
Scaled Deviance	11E3	217.5904	0.0201
Pearson Chi-Square	11E3	168.6843	0.0156
Scaled Pearson X2	11E3	168.6843	0.0156
Log Likelihood		-9976.6845	
Full Log Likelihood		-12560.4917	
AIC (smaller is better)		25128.9833	
AICC (smaller is better)		25128.9870	
BIC (smaller is better)		25158.1473	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4282	0.0329	0.3637	0.4926	169.43	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0140	15.72	<.0001
Reviews		1	0.0320	0.0071	0.0180	0.0459	20.15	<.0001
Free	0	1	-0.0134	0.0327	-0.0775	0.0507	0.17	0.6815

The GENMOD Procedure

Imputation Number=35

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=36

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	198.8361	0.0183
Scaled Deviance	11E3	198.8361	0.0183
Pearson Chi-Square	11E3	158.3024	0.0146
Scaled Pearson X2	11E3	158.3024	0.0146
Log Likelihood		-9971.7448	
Full Log Likelihood		-12560.6219	
AIC (smaller is better)		25129.2437	
AICC (smaller is better)		25129.2474	
BIC (smaller is better)		25158.4077	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4287	0.0329	0.3643	0.4932	170.10	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.20	<.0001
Reviews		1	0.0313	0.0071	0.0173	0.0452	19.29	<.0001
Free	0	1	-0.0092	0.0326	-0.0732	0.0547	0.08	0.7772

The GENMOD Procedure

Imputation Number=36

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=37

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	204.2776	0.0189
Scaled Deviance	11E3	204.2776	0.0189
Pearson Chi-Square	11E3	161.3724	0.0149
Scaled Pearson X2	11E3	161.3724	0.0149
Log Likelihood		-9974.9465	
Full Log Likelihood		-12558.1827	
AIC (smaller is better)		25124.3653	
AICC (smaller is better)		25124.3690	
BIC (smaller is better)		25153.5293	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4298	0.0329	0.3654	0.4943	170.85	<.0001
Installs		1	-0.0281	0.0070	-0.0418	-0.0144	16.12	<.0001
Reviews		1	0.0323	0.0071	0.0183	0.0463	20.55	<.0001
Free	0	1	-0.0105	0.0327	-0.0745	0.0535	0.10	0.7480

The GENMOD Procedure

Imputation Number=37

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=38

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	193.7693	0.0179
Scaled Deviance	11E3	193.7693	0.0179
Pearson Chi-Square	11E3	155.5602	0.0144
Scaled Pearson X2	11E3	155.5602	0.0144
Log Likelihood		-9967.4788	
Full Log Likelihood		-12564.3977	
AIC (smaller is better)		25136.7954	
AICC (smaller is better)		25136.7991	
BIC (smaller is better)		25165.9594	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4284	0.0329	0.3640	0.4928	170.04	<.0001
Installs		1	-0.0263	0.0070	-0.0400	-0.0126	14.12	0.0002
Reviews		1	0.0299	0.0071	0.0160	0.0439	17.68	<.0001
Free	0	1	-0.0090	0.0326	-0.0730	0.0549	0.08	0.7818

The GENMOD Procedure

Imputation Number=38

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=39

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.4346	0.0184
Scaled Deviance	11E3	199.4346	0.0184
Pearson Chi-Square	11E3	158.0707	0.0146
Scaled Pearson X2	11E3	158.0707	0.0146
Log Likelihood		-9971.4979	
Full Log Likelihood		-12560.5475	
AIC (smaller is better)		25129.0950	
AICC (smaller is better)		25129.0987	
BIC (smaller is better)		25158.2590	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4313	0.0329	0.3669	0.4957	172.30	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0141	15.79	<.0001
Reviews		1	0.0317	0.0071	0.0178	0.0457	19.86	<.0001
Free	0	1	-0.0116	0.0327	-0.0756	0.0524	0.13	0.7221

The GENMOD Procedure

Imputation Number=39

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=40

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	206.3325	0.0190
Scaled Deviance	11E3	206.3325	0.0190
Pearson Chi-Square	11E3	161.5591	0.0149
Scaled Pearson X2	11E3	161.5591	0.0149
Log Likelihood		-9971.0108	
Full Log Likelihood		-12561.9464	
AIC (smaller is better)		25131.8928	
AICC (smaller is better)		25131.8965	
BIC (smaller is better)		25161.0568	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4348	0.0328	0.3704	0.4992	175.18	<.0001
Installs		1	-0.0287	0.0070	-0.0424	-0.0150	16.81	<.0001
Reviews		1	0.0326	0.0071	0.0187	0.0466	20.97	<.0001
Free	0	1	-0.0117	0.0326	-0.0757	0.0523	0.13	0.7202

The GENMOD Procedure

Imputation Number=40

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=41

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	197.4772	0.0182
Scaled Deviance	11E3	197.4772	0.0182
Pearson Chi-Square	11E3	157.4984	0.0145
Scaled Pearson X2	11E3	157.4984	0.0145
Log Likelihood		-9971.6974	
Full Log Likelihood		-12560.1374	
AIC (smaller is better)		25128.2748	
AICC (smaller is better)		25128.2785	
BIC (smaller is better)		25157.4388	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4297	0.0329	0.3652	0.4941	170.89	<.0001
Installs		1	-0.0275	0.0070	-0.0412	-0.0138	15.41	<.0001
Reviews		1	0.0314	0.0071	0.0175	0.0454	19.48	<.0001
Free	0	1	-0.0093	0.0326	-0.0733	0.0546	0.08	0.7749

The GENMOD Procedure

Imputation Number=41

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=42

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	193.6833	0.0179
Scaled Deviance	11E3	193.6833	0.0179
Pearson Chi-Square	11E3	154.9695	0.0143
Scaled Pearson X2	11E3	154.9695	0.0143
Log Likelihood		-9971.4887	
Full Log Likelihood		-12559.9214	
AIC (smaller is better)		25127.8428	
AICC (smaller is better)		25127.8465	
BIC (smaller is better)		25157.0068	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4273	0.0329	0.3629	0.4918	168.99	<.0001
Installs		1	-0.0267	0.0070	-0.0404	-0.0130	14.58	0.0001
Reviews		1	0.0306	0.0071	0.0167	0.0446	18.53	<.0001
Free	0	1	-0.0119	0.0327	-0.0760	0.0521	0.13	0.7153

The GENMOD Procedure

Imputation Number=42

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=43

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.1605	0.0185
Scaled Deviance	11E3	200.1605	0.0185
Pearson Chi-Square	11E3	157.7600	0.0146
Scaled Pearson X2	11E3	157.7600	0.0146
Log Likelihood		-9967.2996	
Full Log Likelihood		-12564.7829	
AIC (smaller is better)		25137.5658	
AICC (smaller is better)		25137.5695	
BIC (smaller is better)		25166.7298	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4332	0.0328	0.3688	0.4976	174.05	<.0001
Installs		1	-0.0276	0.0070	-0.0413	-0.0139	15.57	<.0001
Reviews		1	0.0313	0.0071	0.0173	0.0452	19.32	<.0001
Free	0	1	-0.0121	0.0326	-0.0761	0.0519	0.14	0.7108

The GENMOD Procedure

Imputation Number=43

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=44

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.5107	0.0184
Scaled Deviance	11E3	199.5107	0.0184
Pearson Chi-Square	11E3	158.9780	0.0147
Scaled Pearson X2	11E3	158.9780	0.0147
Log Likelihood		-9970.9473	
Full Log Likelihood		-12561.2225	
AIC (smaller is better)		25130.4451	
AICC (smaller is better)		25130.4488	
BIC (smaller is better)		25159.6091	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4323	0.0329	0.3679	0.4967	173.14	<.0001
Installs		1	-0.0280	0.0070	-0.0417	-0.0143	16.00	<.0001
Reviews		1	0.0319	0.0071	0.0179	0.0458	20.06	<.0001
Free	0	1	-0.0121	0.0327	-0.0761	0.0519	0.14	0.7120

The GENMOD Procedure

Imputation Number=44

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=45

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	194.1818	0.0179
Scaled Deviance	11E3	194.1818	0.0179
Pearson Chi-Square	11E3	155.3582	0.0143
Scaled Pearson X2	11E3	155.3582	0.0143
Log Likelihood		-9970.6125	
Full Log Likelihood		-12560.7844	
AIC (smaller is better)		25129.5688	
AICC (smaller is better)		25129.5724	
BIC (smaller is better)		25158.7328	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates					Wald 95% Confidence Limits			
Parameter		DF	Estimate	Standard Error			Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4302	0.0329	0.3658	0.4946	171.40	<.0001
Installs		1	-0.0272	0.0070	-0.0409	-0.0134	15.07	0.0001
Reviews		1	0.0310	0.0071	0.0170	0.0449	18.93	<.0001
Free	0	1	-0.0142	0.0327	-0.0782	0.0499	0.19	0.6645

The GENMOD Procedure

Imputation Number=45

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=46

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	201.4575	0.0186
Scaled Deviance	11E3	201.4575	0.0186
Pearson Chi-Square	11E3	158.7594	0.0147
Scaled Pearson X2	11E3	158.7594	0.0147
Log Likelihood		-9971.3293	
Full Log Likelihood		-12561.5953	
AIC (smaller is better)		25131.1906	
AICC (smaller is better)		25131.1943	
BIC (smaller is better)		25160.3546	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4295	0.0329	0.3651	0.4939	170.80	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0135	15.18	<.0001
Reviews		1	0.0312	0.0071	0.0172	0.0451	19.15	<.0001
Free	0	1	-0.0115	0.0327	-0.0756	0.0525	0.12	0.7238

The GENMOD Procedure

Imputation Number=46

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=47

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.0853	0.0184
Scaled Deviance	11E3	199.0853	0.0184
Pearson Chi-Square	11E3	157.8927	0.0146
Scaled Pearson X2	11E3	157.8927	0.0146
Log Likelihood		-9969.9395	
Full Log Likelihood		-12562.3321	
AIC (smaller is better)		25132.6642	
AICC (smaller is better)		25132.6679	
BIC (smaller is better)		25161.8282	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4317	0.0329	0.3673	0.4961	172.67	<.0001
Installs		1	-0.0275	0.0070	-0.0412	-0.0138	15.44	<.0001
Reviews		1	0.0313	0.0071	0.0173	0.0452	19.29	<.0001
Free	0	1	-0.0133	0.0327	-0.0773	0.0507	0.17	0.6836

The GENMOD Procedure

Imputation Number=47

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=48

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.8753	0.0184
Scaled Deviance	11E3	199.8753	0.0184
Pearson Chi-Square	11E3	158.3843	0.0146
Scaled Pearson X2	11E3	158.3843	0.0146
Log Likelihood		-9968.8626	
Full Log Likelihood		-12563.3628	
AIC (smaller is better)		25134.7255	
AICC (smaller is better)		25134.7292	
BIC (smaller is better)		25163.8895	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4322	0.0328	0.3679	0.4966	173.15	<.0001
Installs		1	-0.0276	0.0070	-0.0414	-0.0139	15.62	<.0001
Reviews		1	0.0314	0.0071	0.0175	0.0454	19.50	<.0001
Free	0	1	-0.0110	0.0326	-0.0750	0.0530	0.11	0.7358

The GENMOD Procedure

Imputation Number=48

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=49

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	204.6114	0.0189
Scaled Deviance	11E3	204.6114	0.0189
Pearson Chi-Square	11E3	161.5843	0.0149
Scaled Pearson X2	11E3	161.5843	0.0149
Log Likelihood		-9972.6458	
Full Log Likelihood		-12560.8893	
AIC (smaller is better)		25129.7787	
AICC (smaller is better)		25129.7824	
BIC (smaller is better)		25158.9427	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4305	0.0329	0.3661	0.4950	171.56	<.0001
Installs		1	-0.0278	0.0070	-0.0416	-0.0141	15.82	<.0001
Reviews		1	0.0319	0.0071	0.0179	0.0458	20.01	<.0001
Free	0	1	-0.0114	0.0327	-0.0754	0.0526	0.12	0.7272

The GENMOD Procedure

Imputation Number=49

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=50

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	214.2018	0.0198
Scaled Deviance	11E3	214.2018	0.0198
Pearson Chi-Square	11E3	165.8370	0.0153
Scaled Pearson X2	11E3	165.8370	0.0153
Log Likelihood		-9973.4239	
Full Log Likelihood		-12562.6799	
AIC (smaller is better)		25133.3598	
AICC (smaller is better)		25133.3635	
BIC (smaller is better)		25162.5238	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4291	0.0329	0.3647	0.4936	170.38	<.0001
Installs		1	-0.0275	0.0070	-0.0412	-0.0138	15.44	<.0001
Reviews		1	0.0315	0.0071	0.0176	0.0455	19.60	<.0001
Free	0	1	-0.0122	0.0327	-0.0763	0.0518	0.14	0.7087

The GENMOD Procedure

Imputation Number=50

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=51

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	194.2636	0.0179
Scaled Deviance	11E3	194.2636	0.0179
Pearson Chi-Square	11E3	155.3117	0.0143
Scaled Pearson X2	11E3	155.3117	0.0143
Log Likelihood		-9970.8922	
Full Log Likelihood		-12560.9472	
AIC (smaller is better)		25129.8945	
AICC (smaller is better)		25129.8981	
BIC (smaller is better)		25159.0584	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4272	0.0329	0.3628	0.4916	168.90	<.0001
Installs		1	-0.0265	0.0070	-0.0402	-0.0128	14.33	0.0002
Reviews		1	0.0303	0.0071	0.0164	0.0443	18.13	<.0001
Free	0	1	-0.0104	0.0327	-0.0744	0.0536	0.10	0.7508

The GENMOD Procedure

Imputation Number=51

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=52

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	192.8144	0.0178
Scaled Deviance	11E3	192.8144	0.0178
Pearson Chi-Square	11E3	154.5976	0.0143
Scaled Pearson X2	11E3	154.5976	0.0143
Log Likelihood		-9970.1549	
Full Log Likelihood		-12560.9793	
AIC (smaller is better)		25129.9586	
AICC (smaller is better)		25129.9623	
BIC (smaller is better)		25159.1226	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4298	0.0329	0.3654	0.4942	171.10	<.0001
Installs		1	-0.0270	0.0070	-0.0408	-0.0133	14.94	0.0001
Reviews		1	0.0308	0.0071	0.0169	0.0448	18.77	<.0001
Free	0	1	-0.0123	0.0327	-0.0763	0.0518	0.14	0.7076

The GENMOD Procedure

Imputation Number=52

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=53

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	194.6459	0.0180
Scaled Deviance	11E3	194.6459	0.0180
Pearson Chi-Square	11E3	154.7931	0.0143
Scaled Pearson X2	11E3	154.7931	0.0143
Log Likelihood		-9970.5370	
Full Log Likelihood		-12560.1088	
AIC (smaller is better)		25128.2177	
AICC (smaller is better)		25128.2213	
BIC (smaller is better)		25157.3816	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4316	0.0329	0.3672	0.4960	172.55	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0140	15.74	<.0001
Reviews		1	0.0317	0.0071	0.0177	0.0456	19.77	<.0001
Free	0	1	-0.0121	0.0327	-0.0761	0.0519	0.14	0.7106

The GENMOD Procedure

Imputation Number=53

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=54

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.9112	0.0185
Scaled Deviance	11E3	200.9112	0.0185
Pearson Chi-Square	11E3	159.0426	0.0147
Scaled Pearson X2	11E3	159.0426	0.0147
Log Likelihood		-9973.8011	
Full Log Likelihood		-12558.7532	
AIC (smaller is better)		25125.5064	
AICC (smaller is better)		25125.5101	
BIC (smaller is better)		25154.6704	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4279	0.0329	0.3634	0.4923	169.30	<.0001
Installs		1	-0.0274	0.0070	-0.0412	-0.0137	15.36	<.0001
Reviews		1	0.0316	0.0071	0.0176	0.0455	19.64	<.0001
Free	0	1	-0.0102	0.0327	-0.0742	0.0538	0.10	0.7556

The GENMOD Procedure

Imputation Number=54

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=55

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	195.5629	0.0180
Scaled Deviance	11E3	195.5629	0.0180
Pearson Chi-Square	11E3	156.6868	0.0145
Scaled Pearson X2	11E3	156.6868	0.0145
Log Likelihood		-9971.9747	
Full Log Likelihood		-12559.2368	
AIC (smaller is better)		25126.4737	
AICC (smaller is better)		25126.4774	
BIC (smaller is better)		25155.6377	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4320	0.0329	0.3676	0.4964	172.85	<.0001
Installs		1	-0.0280	0.0070	-0.0417	-0.0143	15.99	<.0001
Reviews		1	0.0319	0.0071	0.0180	0.0459	20.08	<.0001
Free	0	1	-0.0132	0.0327	-0.0773	0.0508	0.16	0.6858

The GENMOD Procedure

Imputation Number=55

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=56

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	205.8521	0.0190
Scaled Deviance	11E3	205.8521	0.0190
Pearson Chi-Square	11E3	162.4705	0.0150
Scaled Pearson X2	11E3	162.4705	0.0150
Log Likelihood		-9972.4513	
Full Log Likelihood		-12562.0921	
AIC (smaller is better)		25132.1843	
AICC (smaller is better)		25132.1879	
BIC (smaller is better)		25161.3482	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4277	0.0329	0.3633	0.4922	169.25	<.0001
Installs		1	-0.0270	0.0070	-0.0407	-0.0133	14.91	0.0001
Reviews		1	0.0310	0.0071	0.0171	0.0450	18.98	<.0001
Free	0	1	-0.0114	0.0327	-0.0754	0.0527	0.12	0.7279

The GENMOD Procedure

Imputation Number=56

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=57

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.3323	0.0185
Scaled Deviance	11E3	200.3323	0.0185
Pearson Chi-Square	11E3	159.4274	0.0147
Scaled Pearson X2	11E3	159.4274	0.0147
Log Likelihood		-9972.9105	
Full Log Likelihood		-12560.1550	
AIC (smaller is better)		25128.3101	
AICC (smaller is better)		25128.3138	
BIC (smaller is better)		25157.4741	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4282	0.0329	0.3637	0.4926	169.62	<.0001
Installs		1	-0.0272	0.0070	-0.0409	-0.0135	15.13	0.0001
Reviews		1	0.0312	0.0071	0.0173	0.0452	19.23	<.0001
Free	0	1	-0.0104	0.0327	-0.0744	0.0536	0.10	0.7508

The GENMOD Procedure

Imputation Number=57

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=58

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	205.6110	0.0190
Scaled Deviance	11E3	205.6110	0.0190
Pearson Chi-Square	11E3	162.3821	0.0150
Scaled Pearson X2	11E3	162.3821	0.0150
Log Likelihood		-9973.4704	
Full Log Likelihood		-12560.5173	
AIC (smaller is better)		25129.0346	
AICC (smaller is better)		25129.0383	
BIC (smaller is better)		25158.1986	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4292	0.0329	0.3648	0.4937	170.43	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0139	15.62	<.0001
Reviews		1	0.0317	0.0071	0.0178	0.0457	19.85	<.0001
Free	0	1	-0.0095	0.0326	-0.0735	0.0545	0.09	0.7705

The GENMOD Procedure

Imputation Number=58

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**		**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=59

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	200.4521	0.0185
Scaled Deviance	11E3	200.4521	0.0185
Pearson Chi-Square	11E3	157.9419	0.0146
Scaled Pearson X2	11E3	157.9419	0.0146
Log Likelihood		-9969.5420	
Full Log Likelihood		-12562.8038	
AIC (smaller is better)		25133.6075	
AICC (smaller is better)		25133.6112	
BIC (smaller is better)		25162.7715	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4322	0.0328	0.3678	0.4965	173.08	<.0001
Installs		1	-0.0276	0.0070	-0.0413	-0.0139	15.56	<.0001
Reviews		1	0.0314	0.0071	0.0174	0.0453	19.42	<.0001
Free	0	1	-0.0128	0.0327	-0.0768	0.0513	0.15	0.6960

The GENMOD Procedure

Imputation Number=59

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=60

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	206.0525	0.0190
Scaled Deviance	11E3	206.0525	0.0190
Pearson Chi-Square	11E3	161.9618	0.0149
Scaled Pearson X2	11E3	161.9618	0.0149
Log Likelihood		-9975.0895	
Full Log Likelihood		-12558.6781	
AIC (smaller is better)		25125.3562	
AICC (smaller is better)		25125.3599	
BIC (smaller is better)		25154.5202	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4285	0.0329	0.3640	0.4929	169.74	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0141	15.75	<.0001
Reviews		1	0.0320	0.0071	0.0180	0.0459	20.15	<.0001
Free	0	1	-0.0098	0.0327	-0.0738	0.0542	0.09	0.7649

The GENMOD Procedure

Imputation Number=60

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=61

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.6377	0.0184
Scaled Deviance	11E3	199.6377	0.0184
Pearson Chi-Square	11E3	158.1267	0.0146
Scaled Pearson X2	11E3	158.1267	0.0146
Log Likelihood		-9970.7775	
Full Log Likelihood		-12561.6879	
AIC (smaller is better)		25131.3758	
AICC (smaller is better)		25131.3795	
BIC (smaller is better)		25160.5398	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4308	0.0329	0.3664	0.4952	171.87	<.0001
Installs		1	-0.0274	0.0070	-0.0412	-0.0137	15.37	<.0001
Reviews		1	0.0313	0.0071	0.0173	0.0452	19.31	<.0001
Free	0	1	-0.0130	0.0327	-0.0771	0.0510	0.16	0.6902

The GENMOD Procedure

Imputation Number=61

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=62

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	198.1140	0.0183
Scaled Deviance	11E3	198.1140	0.0183
Pearson Chi-Square	11E3	159.0248	0.0147
Scaled Pearson X2	11E3	159.0248	0.0147
Log Likelihood		-9971.6805	
Full Log Likelihood		-12561.2140	
AIC (smaller is better)		25130.4279	
AICC (smaller is better)		25130.4316	
BIC (smaller is better)		25159.5919	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4282	0.0329	0.3638	0.4927	169.73	<.0001
Installs		1	-0.0270	0.0070	-0.0407	-0.0133	14.86	0.0001
Reviews		1	0.0309	0.0071	0.0169	0.0448	18.82	<.0001
Free	0	1	-0.0105	0.0327	-0.0745	0.0535	0.10	0.7469

The GENMOD Procedure

Imputation Number=62

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=63

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	190.9026	0.0176
Scaled Deviance	11E3	190.9026	0.0176
Pearson Chi-Square	11E3	153.3489	0.0142
Scaled Pearson X2	11E3	153.3489	0.0142
Log Likelihood		-9970.6966	
Full Log Likelihood		-12560.4329	
AIC (smaller is better)		25128.8658	
AICC (smaller is better)		25128.8695	
BIC (smaller is better)		25158.0298	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4250	0.0329	0.3606	0.4895	167.11	<.0001
Installs		1	-0.0260	0.0070	-0.0397	-0.0123	13.85	0.0002
Reviews		1	0.0299	0.0071	0.0160	0.0439	17.67	<.0001
Free	0	1	-0.0094	0.0327	-0.0734	0.0546	0.08	0.7729

The GENMOD Procedure

Imputation Number=63

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=64

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	189.8828	0.0175
Scaled Deviance	11E3	189.8828	0.0175
Pearson Chi-Square	11E3	153.2967	0.0141
Scaled Pearson X2	11E3	153.2967	0.0141
Log Likelihood		-9970.3982	
Full Log Likelihood		-12559.9613	
AIC (smaller is better)		25127.9225	
AICC (smaller is better)		25127.9262	
BIC (smaller is better)		25157.0865	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4292	0.0329	0.3648 0.4936	170.54	<.0001
Installs		1	-0.0270	0.0070	-0.0407 -0.0133	14.92	0.0001
Reviews		1	0.0309	0.0071	0.0169 0.0448	18.81	<.0001
Free	0	1	-0.0101	0.0326	-0.0741 0.0539	0.10	0.7565

The GENMOD Procedure

Imputation Number=64

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=65

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.0047	0.0184
Scaled Deviance	11E3	199.0047	0.0184
Pearson Chi-Square	11E3	157.6130	0.0145
Scaled Pearson X2	11E3	157.6130	0.0145
Log Likelihood		-9970.8018	
Full Log Likelihood		-12561.7776	
AIC (smaller is better)		25131.5552	
AICC (smaller is better)		25131.5589	
BIC (smaller is better)		25160.7192	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4287	0.0329	0.3643	0.4931	170.13	<.0001
Installs		1	-0.0269	0.0070	-0.0407	-0.0132	14.82	0.0001
Reviews		1	0.0308	0.0071	0.0168	0.0447	18.70	<.0001
Free	0	1	-0.0097	0.0326	-0.0736	0.0543	0.09	0.7672

The GENMOD Procedure

Imputation Number=65

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=66

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	212.9251	0.0196
Scaled Deviance	11E3	212.9251	0.0196
Pearson Chi-Square	11E3	164.7197	0.0152
Scaled Pearson X2	11E3	164.7197	0.0152
Log Likelihood		-9971.7144	
Full Log Likelihood		-12563.7932	
AIC (smaller is better)		25135.5865	
AICC (smaller is better)		25135.5901	
BIC (smaller is better)		25164.7504	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4314	0.0329	0.3670	0.4958	172.35	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0140	15.69	<.0001
Reviews		1	0.0316	0.0071	0.0177	0.0456	19.71	<.0001
Free	0	1	-0.0138	0.0327	-0.0779	0.0502	0.18	0.6720

The GENMOD Procedure

Imputation Number=66

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=67

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	196.0518	0.0181
Scaled Deviance	11E3	196.0518	0.0181
Pearson Chi-Square	11E3	155.9685	0.0144
Scaled Pearson X2	11E3	155.9685	0.0144
Log Likelihood		-9968.5421	
Full Log Likelihood		-12563.5338	
AIC (smaller is better)		25135.0677	
AICC (smaller is better)		25135.0714	
BIC (smaller is better)		25164.2317	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4285	0.0329	0.3641	0.4929	170.06	<.0001
Installs		1	-0.0265	0.0070	-0.0402	-0.0128	14.35	0.0002
Reviews		1	0.0302	0.0071	0.0163	0.0442	18.04	<.0001
Free	0	1	-0.0104	0.0326	-0.0744	0.0536	0.10	0.7495

The GENMOD Procedure

Imputation Number=67

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=68

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	190.2061	0.0176
Scaled Deviance	11E3	190.2061	0.0176
Pearson Chi-Square	11E3	153.4442	0.0142
Scaled Pearson X2	11E3	153.4442	0.0142
Log Likelihood		-9971.2696	
Full Log Likelihood		-12559.6480	
AIC (smaller is better)		25127.2959	
AICC (smaller is better)		25127.2996	
BIC (smaller is better)		25156.4599	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4269	0.0329	0.3624	0.4913	168.62	<.0001
Installs		1	-0.0265	0.0070	-0.0402	-0.0128	14.34	0.0002
Reviews		1	0.0304	0.0071	0.0164	0.0443	18.22	<.0001
Free	0	1	-0.0124	0.0327	-0.0764	0.0517	0.14	0.7048

The GENMOD Procedure

Imputation Number=68

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=69

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.9057	0.0185
Scaled Deviance	11E3	200.9057	0.0185
Pearson Chi-Square	11E3	159.2200	0.0147
Scaled Pearson X2	11E3	159.2200	0.0147
Log Likelihood		-9971.5215	
Full Log Likelihood		-12561.5646	
AIC (smaller is better)		25131.1293	
AICC (smaller is better)		25131.1330	
BIC (smaller is better)		25160.2933	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4287	0.0329	0.3642	0.4931	170.08	<.0001
Installs		1	-0.0271	0.0070	-0.0408	-0.0134	14.99	0.0001
Reviews		1	0.0310	0.0071	0.0171	0.0450	18.96	<.0001
Free	0	1	-0.0099	0.0326	-0.0739	0.0541	0.09	0.7623

The GENMOD Procedure

Imputation Number=69

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=70

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	207.3058	0.0191
Scaled Deviance	11E3	207.3058	0.0191
Pearson Chi-Square	11E3	163.0741	0.0150
Scaled Pearson X2	11E3	163.0741	0.0150
Log Likelihood		-9972.9877	
Full Log Likelihood		-12561.4384	
AIC (smaller is better)		25130.8768	
AICC (smaller is better)		25130.8804	
BIC (smaller is better)		25160.0407	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4300	0.0329	0.3656	0.4944	171.14	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0139	15.62	<.0001
Reviews		1	0.0317	0.0071	0.0177	0.0456	19.76	<.0001
Free	0	1	-0.0118	0.0327	-0.0759	0.0522	0.13	0.7173

The GENMOD Procedure

Imputation Number=70

				Wald 95% Confidence Limits			
Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**			**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=71

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	205.6080	0.0190
Scaled Deviance	11E3	205.6080	0.0190
Pearson Chi-Square	11E3	161.3709	0.0149
Scaled Pearson X2	11E3	161.3709	0.0149
Log Likelihood		-9974.0890	
Full Log Likelihood		-12559.4389	
AIC (smaller is better)		25126.8778	
AICC (smaller is better)		25126.8815	
BIC (smaller is better)		25156.0418	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4309	0.0329	0.3665 0.4953	171.81	<.0001
Installs		1	-0.0281	0.0070	-0.0418 -0.0144	16.10	<.0001
Reviews		1	0.0322	0.0071	0.0182 0.0461	20.38	<.0001
Free	0	1	-0.0125	0.0327	-0.0765 0.0515	0.15	0.7020

The GENMOD Procedure

Imputation Number=71

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=72

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	200.7746	0.0185
Scaled Deviance	11E3	200.7746	0.0185
Pearson Chi-Square	11E3	159.9640	0.0148
Scaled Pearson X2	11E3	159.9640	0.0148
Log Likelihood		-9972.1905	
Full Log Likelihood		-12560.5864	
AIC (smaller is better)		25129.1728	
AICC (smaller is better)		25129.1765	
BIC (smaller is better)		25158.3368	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4309	0.0329	0.3665	0.4953	171.92	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0141	15.77	<.0001
Reviews		1	0.0318	0.0071	0.0178	0.0457	19.89	<.0001
Free	0	1	-0.0127	0.0327	-0.0768	0.0513	0.15	0.6971

The GENMOD Procedure

Imputation Number=72

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=73

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.3247	0.0185
Scaled Deviance	11E3	200.3247	0.0185
Pearson Chi-Square	11E3	159.4660	0.0147
Scaled Pearson X2	11E3	159.4660	0.0147
Log Likelihood		-9973.8459	
Full Log Likelihood		-12559.4640	
AIC (smaller is better)		25126.9279	
AICC (smaller is better)		25126.9316	
BIC (smaller is better)		25156.0919	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4267	0.0329	0.3622	0.4911	168.35	<.0001
Installs		1	-0.0269	0.0070	-0.0407	-0.0132	14.81	0.0001
Reviews		1	0.0310	0.0071	0.0170	0.0449	18.93	<.0001
Free	0	1	-0.0111	0.0327	-0.0752	0.0529	0.12	0.7338

The GENMOD Procedure

Imputation Number=73

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=74

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	198.6890	0.0183
Scaled Deviance	11E3	198.6890	0.0183
Pearson Chi-Square	11E3	156.6856	0.0145
Scaled Pearson X2	11E3	156.6856	0.0145
Log Likelihood		-9968.6870	
Full Log Likelihood		-12563.2705	
AIC (smaller is better)		25134.5409	
AICC (smaller is better)		25134.5446	
BIC (smaller is better)		25163.7049	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4315	0.0328	0.3671	0.4959	172.57	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.23	<.0001
Reviews		1	0.0310	0.0071	0.0171	0.0450	19.01	<.0001
Free	0	1	-0.0124	0.0327	-0.0764	0.0516	0.14	0.7052

The GENMOD Procedure

Imputation Number=74

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=75

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	209.5727	0.0193
Scaled Deviance	11E3	209.5727	0.0193
Pearson Chi-Square	11E3	162.4432	0.0150
Scaled Pearson X2	11E3	162.4432	0.0150
Log Likelihood		-9972.0907	
Full Log Likelihood		-12562.3116	
AIC (smaller is better)		25132.6232	
AICC (smaller is better)		25132.6269	
BIC (smaller is better)		25161.7872	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4303	0.0329	0.3659	0.4947	171.38	<.0001
Installs		1	-0.0276	0.0070	-0.0414	-0.0139	15.60	<.0001
Reviews		1	0.0316	0.0071	0.0177	0.0456	19.71	<.0001
Free	0	1	-0.0112	0.0327	-0.0752	0.0528	0.12	0.7308

The GENMOD Procedure

Imputation Number=75

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=76

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	206.8451	0.0191
Scaled Deviance	11E3	206.8451	0.0191
Pearson Chi-Square	11E3	162.6937	0.0150
Scaled Pearson X2	11E3	162.6937	0.0150
Log Likelihood		-9975.2496	
Full Log Likelihood		-12559.1797	
AIC (smaller is better)		25126.3594	
AICC (smaller is better)		25126.3631	
BIC (smaller is better)		25155.5234	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4279	0.0329	0.3635	0.4924	169.29	<.0001
Installs		1	-0.0275	0.0070	-0.0413	-0.0138	15.46	<.0001
Reviews		1	0.0317	0.0071	0.0177	0.0456	19.75	<.0001
Free	0	1	-0.0100	0.0327	-0.0740	0.0540	0.09	0.7603

The GENMOD Procedure

Imputation Number=76

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=77

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	199.9255	0.0185
Scaled Deviance	11E3	199.9255	0.0185
Pearson Chi-Square	11E3	159.0235	0.0147
Scaled Pearson X2	11E3	159.0235	0.0147
Log Likelihood		-9973.9990	
Full Log Likelihood		-12559.0443	
AIC (smaller is better)		25126.0887	
AICC (smaller is better)		25126.0924	
BIC (smaller is better)		25155.2527	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4266	0.0329	0.3621	0.4910	168.23	<.0001
Installs		1	-0.0270	0.0070	-0.0407	-0.0133	14.90	0.0001
Reviews		1	0.0311	0.0071	0.0172	0.0451	19.09	<.0001
Free	0	1	-0.0102	0.0327	-0.0742	0.0538	0.10	0.7550

The GENMOD Procedure

Imputation Number=77

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=78

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	204.4770	0.0189
Scaled Deviance	11E3	204.4770	0.0189
Pearson Chi-Square	11E3	162.0261	0.0150
Scaled Pearson X2	11E3	162.0261	0.0150
Log Likelihood		-9973.2071	
Full Log Likelihood		-12560.3131	
AIC (smaller is better)		25128.6263	
AICC (smaller is better)		25128.6300	
BIC (smaller is better)		25157.7903	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4311	0.0329	0.3667	0.4955	172.01	<.0001
Installs		1	-0.0280	0.0070	-0.0418	-0.0143	16.05	<.0001
Reviews		1	0.0321	0.0071	0.0181	0.0461	20.30	<.0001
Free	0	1	-0.0131	0.0327	-0.0772	0.0509	0.16	0.6881

The GENMOD Procedure

Imputation Number=78

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=79

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	196.2371	0.0181
Scaled Deviance	11E3	196.2371	0.0181
Pearson Chi-Square	11E3	156.3449	0.0144
Scaled Pearson X2	11E3	156.3449	0.0144
Log Likelihood		-9970.7578	
Full Log Likelihood		-12560.5948	
AIC (smaller is better)		25129.1897	
AICC (smaller is better)		25129.1934	
BIC (smaller is better)		25158.3537	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4316	0.0329	0.3672	0.4960	172.51	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0140	15.66	<.0001
Reviews		1	0.0316	0.0071	0.0176	0.0455	19.65	<.0001
Free	0	1	-0.0132	0.0327	-0.0772	0.0509	0.16	0.6872

The GENMOD Procedure

Imputation Number=79

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=80

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	209.8867	0.0194
Scaled Deviance	11E3	209.8867	0.0194
Pearson Chi-Square	11E3	163.2622	0.0151
Scaled Pearson X2	11E3	163.2622	0.0151
Log Likelihood		-9972.6301	
Full Log Likelihood		-12562.6344	
AIC (smaller is better)		25133.2688	
AICC (smaller is better)		25133.2725	
BIC (smaller is better)		25162.4328	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4268	0.0329	0.3623	0.4912	168.45	<.0001
Installs		1	-0.0269	0.0070	-0.0406	-0.0132	14.75	0.0001
Reviews		1	0.0309	0.0071	0.0169	0.0449	18.83	<.0001
Free	0	1	-0.0091	0.0326	-0.0731	0.0549	0.08	0.7796

The GENMOD Procedure

Imputation Number=80

Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Analysis Of Maximum Likelihood Parameter Estimates								
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=81

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	209.2518	0.0193
Scaled Deviance	11E3	209.2518	0.0193
Pearson Chi-Square	11E3	162.9077	0.0150
Scaled Pearson X2	11E3	162.9077	0.0150
Log Likelihood		-9970.6358	
Full Log Likelihood		-12563.6334	
AIC (smaller is better)		25135.2669	
AICC (smaller is better)		25135.2705	
BIC (smaller is better)		25164.4309	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4322	0.0329	0.3678	0.4965	173.00	<.0001
Installs		1	-0.0279	0.0070	-0.0416	-0.0142	15.92	<.0001
Reviews		1	0.0318	0.0071	0.0179	0.0458	19.98	<.0001
Free	0	1	-0.0118	0.0327	-0.0758	0.0522	0.13	0.7174

The GENMOD Procedure

Imputation Number=81

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=82

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	203.1622	0.0187
Scaled Deviance	11E3	203.1622	0.0187
Pearson Chi-Square	11E3	161.2601	0.0149
Scaled Pearson X2	11E3	161.2601	0.0149
Log Likelihood		-9974.0987	
Full Log Likelihood		-12559.3185	
AIC (smaller is better)		25126.6370	
AICC (smaller is better)		25126.6407	
BIC (smaller is better)		25155.8010	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4294	0.0329	0.3650	0.4938	170.57	<.0001
Installs		1	-0.0278	0.0070	-0.0415	-0.0140	15.73	<.0001
Reviews		1	0.0319	0.0071	0.0179	0.0458	20.00	<.0001
Free	0	1	-0.0104	0.0327	-0.0744	0.0536	0.10	0.7501

The GENMOD Procedure

Imputation Number=82

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=83

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	198.6496	0.0183
Scaled Deviance	11E3	198.6496	0.0183
Pearson Chi-Square	11E3	158.5133	0.0146
Scaled Pearson X2	11E3	158.5133	0.0146
Log Likelihood		-9974.4393	
Full Log Likelihood		-12557.9088	
AIC (smaller is better)		25123.8177	
AICC (smaller is better)		25123.8214	
BIC (smaller is better)		25152.9817	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4282	0.0329	0.3638	0.4927	169.56	<.0001
Installs		1	-0.0275	0.0070	-0.0413	-0.0138	15.47	<.0001
Reviews		1	0.0317	0.0071	0.0177	0.0456	19.74	<.0001
Free	0	1	-0.0106	0.0327	-0.0746	0.0534	0.11	0.7458

The GENMOD Procedure

Imputation Number=83

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=84

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	200.6567	0.0185
Scaled Deviance	11E3	200.6567	0.0185
Pearson Chi-Square	11E3	159.9697	0.0148
Scaled Pearson X2	11E3	159.9697	0.0148
Log Likelihood		-9972.3852	
Full Log Likelihood		-12560.6563	
AIC (smaller is better)		25129.3125	
AICC (smaller is better)		25129.3162	
BIC (smaller is better)		25158.4765	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4285	0.0329	0.3641	0.4930	169.91	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.20	<.0001
Reviews		1	0.0313	0.0071	0.0173	0.0453	19.31	<.0001
Free	0	1	-0.0101	0.0327	-0.0741	0.0539	0.10	0.7566

The GENMOD Procedure

Imputation Number=84

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=85

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	201.9694	0.0186
Scaled Deviance	11E3	201.9694	0.0186
Pearson Chi-Square	11E3	160.1290	0.0148
Scaled Pearson X2	11E3	160.1290	0.0148
Log Likelihood		-9968.5409	
Full Log Likelihood		-12564.7310	
AIC (smaller is better)		25137.4621	
AICC (smaller is better)		25137.4658	
BIC (smaller is better)		25166.6261	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4327	0.0328	0.3683	0.4971	173.61	<.0001
Installs		1	-0.0275	0.0070	-0.0412	-0.0138	15.42	<.0001
Reviews		1	0.0311	0.0071	0.0172	0.0451	19.12	<.0001
Free	0	1	-0.0127	0.0327	-0.0767	0.0513	0.15	0.6964

The GENMOD Procedure

Imputation Number=85

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=86

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	202.6121	0.0187
Scaled Deviance	11E3	202.6121	0.0187
Pearson Chi-Square	11E3	159.3804	0.0147
Scaled Pearson X2	11E3	159.3804	0.0147
Log Likelihood		-9969.4017	
Full Log Likelihood		-12562.6932	
AIC (smaller is better)		25133.3863	
AICC (smaller is better)		25133.3900	
BIC (smaller is better)		25162.5503	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4356	0.0328	0.3712	0.4999	175.92	<.0001
Installs		1	-0.0286	0.0070	-0.0423	-0.0148	16.65	<.0001
Reviews		1	0.0324	0.0071	0.0184	0.0463	20.65	<.0001
Free	0	1	-0.0136	0.0327	-0.0776	0.0504	0.17	0.6778

The GENMOD Procedure

Imputation Number=86

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=87

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	194.5673	0.0180
Scaled Deviance	11E3	194.5673	0.0180
Pearson Chi-Square	11E3	155.0788	0.0143
Scaled Pearson X2	11E3	155.0788	0.0143
Log Likelihood		-9971.5330	
Full Log Likelihood		-12559.8740	
AIC (smaller is better)		25127.7479	
AICC (smaller is better)		25127.7516	
BIC (smaller is better)		25156.9119	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4275	0.0329	0.3631	0.4920	169.13	<.0001
Installs		1	-0.0268	0.0070	-0.0405	-0.0131	14.69	0.0001
Reviews		1	0.0308	0.0071	0.0168	0.0447	18.68	<.0001
Free	0	1	-0.0118	0.0327	-0.0758	0.0523	0.13	0.7182

The GENMOD Procedure

Imputation Number=87

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=88

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.8858	0.0184
Scaled Deviance	11E3	199.8858	0.0184
Pearson Chi-Square	11E3	158.5923	0.0146
Scaled Pearson X2	11E3	158.5923	0.0146
Log Likelihood		-9972.0242	
Full Log Likelihood		-12560.5894	
AIC (smaller is better)		25129.1788	
AICC (smaller is better)		25129.1824	
BIC (smaller is better)		25158.3427	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4298	0.0329	0.3654	0.4942	171.00	<.0001
Installs		1	-0.0274	0.0070	-0.0411	-0.0137	15.36	<.0001
Reviews		1	0.0314	0.0071	0.0174	0.0453	19.40	<.0001
Free	0	1	-0.0128	0.0327	-0.0769	0.0512	0.15	0.6945

The GENMOD Procedure

Imputation Number=88

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=89

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	195.5959	0.0181
Scaled Deviance	11E3	195.5959	0.0181
Pearson Chi-Square	11E3	155.9756	0.0144
Scaled Pearson X2	11E3	155.9756	0.0144
Log Likelihood		-9969.2609	
Full Log Likelihood		-12561.8653	
AIC (smaller is better)		25131.7305	
AICC (smaller is better)		25131.7342	
BIC (smaller is better)		25160.8945	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4321	0.0328	0.3678 0.4965	173.07	<.0001
Installs		1	-0.0276	0.0070	-0.0413 -0.0139	15.60	<.0001
Reviews		1	0.0314	0.0071	0.0175 0.0454	19.49	<.0001
Free	0	1	-0.0118	0.0326	-0.0758 0.0522	0.13	0.7178

The GENMOD Procedure

Imputation Number=89

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=90

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	195.6603	0.0181
Scaled Deviance	11E3	195.6603	0.0181
Pearson Chi-Square	11E3	156.8478	0.0145
Scaled Pearson X2	11E3	156.8478	0.0145
Log Likelihood		-9971.4798	
Full Log Likelihood		-12559.7056	
AIC (smaller is better)		25127.4112	
AICC (smaller is better)		25127.4149	
BIC (smaller is better)		25156.5752	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4318	0.0329	0.3674	0.4962	172.65	<.0001
Installs		1	-0.0280	0.0070	-0.0417	-0.0142	15.97	<.0001
Reviews		1	0.0319	0.0071	0.0180	0.0459	20.10	<.0001
Free	0	1	-0.0134	0.0327	-0.0775	0.0506	0.17	0.6807

The GENMOD Procedure

Imputation Number=90

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=91

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	203.7332	0.0188
Scaled Deviance	11E3	203.7332	0.0188
Pearson Chi-Square	11E3	161.1253	0.0149
Scaled Pearson X2	11E3	161.1253	0.0149
Log Likelihood		-9969.9793	
Full Log Likelihood		-12563.3252	
AIC (smaller is better)		25134.6504	
AICC (smaller is better)		25134.6540	
BIC (smaller is better)		25163.8143	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4348	0.0328	0.3705	0.4992	175.31	<.0001
Installs		1	-0.0282	0.0070	-0.0419	-0.0145	16.25	<.0001
Reviews		1	0.0320	0.0071	0.0180	0.0459	20.14	<.0001
Free	0	1	-0.0164	0.0327	-0.0805	0.0477	0.25	0.6161

The GENMOD Procedure

Imputation Number=91

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1 0	0.0000	0.0000	0.0000	0.0000	.	.
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=92

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	207.6762	0.0192
Scaled Deviance	11E3	207.6762	0.0192
Pearson Chi-Square	11E3	162.8068	0.0150
Scaled Pearson X2	11E3	162.8068	0.0150
Log Likelihood		-9974.9459	
Full Log Likelihood		-12559.5606	
AIC (smaller is better)		25127.1213	
AICC (smaller is better)		25127.1249	
BIC (smaller is better)		25156.2852	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4291	0.0329	0.3646	0.4935	170.28	<.0001
Installs		1	-0.0277	0.0070	-0.0414	-0.0140	15.66	<.0001
Reviews		1	0.0318	0.0071	0.0178	0.0458	19.94	<.0001
Free	0	1	-0.0129	0.0327	-0.0770	0.0512	0.16	0.6933

The GENMOD Procedure

Imputation Number=92

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=93

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	199.3668	0.0184
Scaled Deviance	11E3	199.3668	0.0184
Pearson Chi-Square	11E3	157.9059	0.0146
Scaled Pearson X2	11E3	157.9059	0.0146
Log Likelihood		-9970.8973	
Full Log Likelihood		-12562.0948	
AIC (smaller is better)		25132.1896	
AICC (smaller is better)		25132.1933	
BIC (smaller is better)		25161.3536	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4272	0.0329	0.3628	0.4916	168.90	<.0001
Installs		1	-0.0266	0.0070	-0.0403	-0.0128	14.41	0.0001
Reviews		1	0.0304	0.0071	0.0165	0.0444	18.26	<.0001
Free	0	1	-0.0095	0.0326	-0.0735	0.0545	0.08	0.7711

The GENMOD Procedure

Imputation Number=93

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=94

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	204.5008	0.0189
Scaled Deviance	11E3	204.5008	0.0189
Pearson Chi-Square	11E3	160.6435	0.0148
Scaled Pearson X2	11E3	160.6435	0.0148
Log Likelihood		-9969.5679	
Full Log Likelihood		-12564.2164	
AIC (smaller is better)		25136.4328	
AICC (smaller is better)		25136.4365	
BIC (smaller is better)		25165.5968	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4299	0.0329	0.3655	0.4943	171.16	<.0001
Installs		1	-0.0271	0.0070	-0.0408	-0.0134	15.01	0.0001
Reviews		1	0.0309	0.0071	0.0170	0.0449	18.87	<.0001
Free	0	1	-0.0111	0.0327	-0.0751	0.0529	0.12	0.7332

The GENMOD Procedure

Imputation Number=94

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=95

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	209.7575	0.0194
Scaled Deviance	11E3	209.7575	0.0194
Pearson Chi-Square	11E3	164.5037	0.0152
Scaled Pearson X2	11E3	164.5037	0.0152
Log Likelihood		-9973.9053	
Full Log Likelihood		-12562.0494	
AIC (smaller is better)		25132.0988	
AICC (smaller is better)		25132.1025	
BIC (smaller is better)		25161.2628	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4265	0.0329	0.3621	0.4910	168.22	<.0001
Installs		1	-0.0268	0.0070	-0.0405	-0.0131	14.68	0.0001
Reviews		1	0.0308	0.0071	0.0169	0.0448	18.73	<.0001
Free	0	1	-0.0103	0.0327	-0.0744	0.0537	0.10	0.7515

The GENMOD Procedure

Imputation Number=95

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=96

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	202.9284	0.0187
Scaled Deviance	11E3	202.9284	0.0187
Pearson Chi-Square	11E3	159.1477	0.0147
Scaled Pearson X2	11E3	159.1477	0.0147
Log Likelihood		-9971.1508	
Full Log Likelihood		-12562.2024	
AIC (smaller is better)		25132.4048	
AICC (smaller is better)		25132.4085	
BIC (smaller is better)		25161.5688	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4304	0.0329	0.3659	0.4948	171.52	<.0001
Installs		1	-0.0272	0.0070	-0.0410	-0.0135	15.15	<.0001
Reviews		1	0.0311	0.0071	0.0171	0.0450	19.03	<.0001
Free	0	1	-0.0148	0.0327	-0.0789	0.0493	0.20	0.6511

The GENMOD Procedure

Imputation Number=96

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=97

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	197.5408	0.0182
Scaled Deviance	11E3	197.5408	0.0182
Pearson Chi-Square	11E3	156.7513	0.0145
Scaled Pearson X2	11E3	156.7513	0.0145
Log Likelihood		-9970.5962	
Full Log Likelihood		-12561.2861	
AIC (smaller is better)		25130.5721	
AICC (smaller is better)		25130.5758	
BIC (smaller is better)		25159.7361	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4304	0.0329	0.3660	0.4948	171.53	<.0001
Installs		1	-0.0273	0.0070	-0.0410	-0.0136	15.24	<.0001
Reviews		1	0.0311	0.0071	0.0172	0.0451	19.15	<.0001
Free	0	1	-0.0119	0.0327	-0.0759	0.0521	0.13	0.7154

The GENMOD Procedure

Imputation Number=97

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=98

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	207.7006	0.0192
Scaled Deviance	11E3	207.7006	0.0192
Pearson Chi-Square	11E3	162.9866	0.0150
Scaled Pearson X2	11E3	162.9866	0.0150
Log Likelihood		-9973.6263	
Full Log Likelihood		-12561.7026	
AIC (smaller is better)		25131.4053	
AICC (smaller is better)		25131.4090	
BIC (smaller is better)		25160.5693	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4257	0.0329	0.3613	0.4902	167.57	<.0001
Installs		1	-0.0266	0.0070	-0.0404	-0.0129	14.48	0.0001
Reviews		1	0.0307	0.0071	0.0167	0.0446	18.54	<.0001
Free	0	1	-0.0106	0.0327	-0.0747	0.0534	0.11	0.7448

The GENMOD Procedure

Imputation Number=98

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=99

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	Levels	Values
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	11E3	215.8983	0.0199
Scaled Deviance	11E3	215.8983	0.0199
Pearson Chi-Square	11E3	168.1094	0.0155
Scaled Pearson X2	11E3	168.1094	0.0155
Log Likelihood		-9975.6042	
Full Log Likelihood		-12561.1956	
AIC (smaller is better)		25130.3913	
AICC (smaller is better)		25130.3950	
BIC (smaller is better)		25159.5553	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept		1	0.4281	0.0329	0.3636	0.4925	169.39	<.0001
Installs		1	-0.0276	0.0070	-0.0414	-0.0139	15.58	<.0001
Reviews		1	0.0318	0.0071	0.0179	0.0458	19.96	<.0001
Free	0	1	-0.0132	0.0327	-0.0773	0.0509	0.16	0.6859

The GENMOD Procedure

Imputation Number=99

Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

<p>Table title: Analysis Of Maximum Likelihood Parameter Estimates</p>

Note: The scale parameter was held fixed.

The GENMOD Procedure

Imputation Number=100

Model Information		
Data Set	ABC.GOOGLE_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	Rating	

Number of Observations Read	10840
Number of Observations Used	10840

Class Level Information		
Class	**Levels**	**Values**
Rating	39	0 0.955511445 0.993251773 1.064710737 0.1823215568 0.3364722366 0.4054651081 0.4700036292 0.5306282511 0.5877866649 0.6418538862 0.6931471806 0.7419373447 0.7884573604 0.8329091229 0.8754687374 0.9162907319 1.0296194172 1.0986122887 1.1314021115 ...
Free	2	0 1

Criteria For Assessing Goodness Of Fit			
Criterion	**DF**	**Value**	**Value/DF**
Deviance	11E3	197.4492	0.0182
Scaled Deviance	11E3	197.4492	0.0182
Pearson Chi-Square	11E3	157.3524	0.0145
Scaled Pearson X2	11E3	157.3524	0.0145
Log Likelihood		-9970.3337	
Full Log Likelihood		-12561.6842	
AIC (smaller is better)		25131.3684	
AICC (smaller is better)		25131.3721	
BIC (smaller is better)		25160.5324	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter		**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept		1	0.4309	0.0329	0.3665	0.4953	172.00	<.0001
Installs		1	-0.0274	0.0070	-0.0411	-0.0137	15.33	<.0001
Reviews		1	0.0312	0.0071	0.0173	0.0452	19.24	<.0001
Free	0	1	-0.0147	0.0327	-0.0788	0.0494	0.20	0.6530

The GENMOD Procedure

Imputation Number=100

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald 95% Confidence Limits**		**Wald Chi-Square**	**Pr > ChiSq**
Free	1	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

The MIANALYZE Procedure

Model Information	
PARMS Data Set	ABC.GENMOD_FCS
Number of Imputations	100

Variance Information (100 Imputations)								
		Variance						
Parameter	Free	Between	Within	Total	DF	Relative Increase in Variance	Fraction Missing Information	Relative Efficiency
INTERCEPT		0.000005957	0.001080	0.001086	3.23E6	0.005570	0.005540	0.999945
Installs		0.000000299	0.000048977	0.000049279	2.64E6	0.006159	0.006122	0.999939
Reviews		0.000000338	0.000050694	0.000051035	2.22E6	0.006728	0.006684	0.999933
Free	0	0.000002569	0.001067	0.001070	1.68E7	0.002432	0.002427	0.999976
Free	1	0	0	0	.	.	.	.

Parameter Estimates (100 Imputations)												
Parameter	Free	Estimate	Std Error	95% Confidence Limits		DF	Minimum	Maximum	Theta0	t for H0: Parameter=Theta0	Pr > |t|
INTERCEPT		0.429892	0.032958	0.36530	0.49449	3.23E6	0.424285	0.437877	0	13.04	<.0001
Installs		-0.027426	0.007020	-0.04118	-0.01367	2.64E6	-0.029102	-0.026035	0	-3.91	<.0001
Reviews		0.031349	0.007144	0.01735	0.04535	2.22E6	0.029919	0.032884	0	4.39	<.0001
Free	0	-0.011722	0.032704	-0.07582	0.05238	1.68E7	-0.016481	-0.007787	0	-0.36	0.7200
Free	1	0	0	.	.	.	0	0	0	.	.