

<b>Obs</b>	<b>id</b>	<b>interlocks</b>	<b>assets</b>	<b>assets2</b>
1	1	87	147670	147.670
2	2	107	133000	133.000
3	3	94	113230	113.230
4	4	48	85418	85.418
5	5	66	75477	75.477
6	6	69	40742	40.742
7	7	46	40140	40.140
8	8	16	26866	26.866
9	9	77	24500	24.500
10	10	6	23700	23.700
11	11	18	23482	23.482
12	12	29	21512	21.512
13	13	36	20780	20.780
14	14	20	18688	18.688
15	15	13	18286	18.286
16	16	6	17910	17.910
17	17	31	17784	17.784
18	18	27	16631	16.631
19	19	23	16458	16.458
20	20	13	15280	15.280
21	21	32	15140	15.140
22	22	28	14362	14.362
23	23	4	14163	14.163
24	24	42	13820	13.820
25	25	17	13787	13.787

The GENMOD Procedure

Model Information	
Data Set	WORK.ILLUSTRATE
Distribution	Poisson
Link Function	Log
Dependent Variable	interlocks

Number of Observations Read	25
Number of Observations Used	25

Criteria For Assessing Goodness Of Fit			
Criterion	DF	Value	Value/DF
Deviance	23	228.1644	9.9202
Scaled Deviance	23	228.1644	9.9202
Pearson Chi-Square	23	232.3526	10.1023
Scaled Pearson X2	23	232.3526	10.1023
Log Likelihood		2665.1985	
Full Log Likelihood		-178.7142	
AIC (smaller is better)		361.4284	
AICC (smaller is better)		361.9739	
BIC (smaller is better)		363.8662	

Algorithm converged.

Analysis Of Maximum Likelihood Parameter Estimates							
Parameter	DF	Estimate	Standard Error	Wald 95% Confidence Limits		Wald Chi-Square	Pr > ChiSq
Intercept	1	3.0810	0.0509	2.9813	3.1807	3669.86	<.0001
assets2	1	0.0113	0.0006	0.0101	0.0126	327.22	<.0001
Scale	0	1.0000	0.0000	1.0000	1.0000		

Note: The scale parameter was held fixed.

*The GENMOD Procedure*

LR Statistics For Type 3 Analysis			
Source	DF	Chi-Square	Pr > ChiSq
assets2	1	282.58	<.0001

y	x		z0
87	1	147.67	4.4659081
107	1	133	4.6728288
94	1	113.23	4.5432948
48	1	85.418	3.871201
66	1	75.477	4.1896547
69	1	40.742	4.2341065
46	1	40.14	3.8286414
16	1	26.866	2.7725887
77	1	24.5	4.3438054
6	1	23.7	1.7917595
18	1	23.482	2.8903718
29	1	21.512	3.3672958
36	1	20.78	3.5835189
20	1	18.688	2.9957323
13	1	18.286	2.5649494
6	1	17.91	1.7917595
31	1	17.784	3.4339872
27	1	16.631	3.2958369
23	1	16.458	3.1354942
13	1	15.28	2.5649494
32	1	15.14	3.4657359
28	1	14.362	3.3322045
4	1	14.163	1.3862944
42	1	13.82	3.7376696
17	1	13.787	2.8332133

bhat1
3.2988702
0.0097686

eta1	z1
4.7414049	4.5005998
4.598099	4.675692
4.404973	4.553318
4.1332877	3.902732

<b>eta1</b>	<b>z1</b>
4.0361777	4.2020587
3.696864	4.4081455
3.6909833	3.8385664
3.5613144	3.0157379
3.5382018	4.7762488
3.5303869	2.7061484
3.5282573	3.0566658
3.5090131	3.3768797
3.5018625	3.5869455
3.4814265	3.0966964
3.4774995	2.8789985
3.4738265	2.6598156
3.4725956	3.434723
3.4613324	3.308806
3.4596424	3.1827855
3.4481349	2.8615986
3.4467673	3.4659169
3.4391673	3.3377264
3.4372234	2.5658387
3.4338727	3.7888665
3.4335504	2.9821771

<b>bhat2</b>
3.0998487
0.0111969

<b>eta2</b>	<b>z2</b>
4.7532974	4.503517
4.5890386	4.6764394
4.3676756	4.5596596
4.0562669	3.8873164
3.9449584	4.2221918
3.5560335	4.5261112
3.549293	3.871561
3.4006651	2.9342824

<b>eta2</b>	<b>z2</b>
3.3741732	5.0111477
3.3652156	2.572543
3.3627747	2.9862769
3.3407168	3.3676522
3.3325207	3.6178285
3.3090967	3.0400802
3.3045955	2.7818783
3.3003855	2.5215992
3.2989747	3.4435258
3.2860646	3.2958848
3.2841276	3.1460126
3.2709376	2.7645581
3.26937	3.4863421
3.2606588	3.334826
3.2584307	2.4122254
3.2545901	3.8756489
3.2542206	2.9106059

<b>bhat3</b>
3.0811635
0.0113397