The SAS System

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
ms	ms	1287	24.8689200	18.0581732	1.0000000	75.0000000
qual	qual	1287	22.7404040	26.2941703	-25.0000000	85.0000000
price	price	1287	103.8041181	6.1161622	85.0000000	125.0000000
plb	plb	1287	102.3325563	7.1473421	85.0000000	125.0000000
dc	dc	1287	2.0909091	0.7859396	1.0000000	3.0000000
pion	pion	1287	0.5190365	0.4998317	0	1.0000000
ef	ef	1287	0.3255633	0.4687671	0	1.0000000
phpf	phpf	1287	0.1569542	0.3638989	0	1.0000000
plpf	plpf	1287	0.0225330	0.1484669	0	1.0000000
psc	psc	1287	0.0015540	0.0394055	0	1.0000000
papc	papc	1287	0.0753691	0.2640886	0	1.0000000
ncomp	ncomp	1287	2.2859363	1.0592022	1.0000000	5.0000000
mktexp	mktexp	1287	7.1238539	5.5518633	1.0000000	25.0000000
tyrp	tyrp	1287	0.4902875	0.5001000	0	1.0000000
pnp	pnp	1287	5.9587413	11.4099244	0	70.0000000
custtyp	custtyp	1287	2.0629371	0.6346048	1.0000000	3.0000000
ncust	ncust	1287	5.6954157	1.4399874	1.0000000	8.0000000
custsize	custsize	1287	2.0652681	0.5905670	1.0000000	3.0000000
penew	penew	1287	51.1959596	14.2839086	20.0000000	88.0000000
cap	cap	1287	76.6761461	15.5671729	40.0000000	110.0000000
rbvi	rbvi	1287	1.9121989	0.6128982	1.0000000	3.0000000
emprody	emprody	1287	39.6421911	27.1203034	10.0000000	140.0000000
union	union	1287	49.1445221	32.6029309	0	100.0000000

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: ms ms

Number of Observations Read	1287
Number of Observations Used	1287

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	12	166650	13888	70.01	<.0001
Error	1274	252711	198.36049		
Corrected Total	1286	419362			

Root MSE	14.08405	R-Square	0.3974
Dependent Mean	24.86892	Adj R-Sq	0.3917
Coeff Var	56.63314		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	47.42575	7.94019	5.97	<.0001
qual	qual	1	0.16785	0.01669	10.06	<.0001
plb	plb	1	-0.48829	0.06033	-8.09	<.0001
price	price	1	0.33321	0.07842	4.25	<.0001
pion	pion	1	12.60256	2.58479	4.88	<.0001
tyrp	tyrp	1	-2.92100	2.40991	-1.21	0.2257
ef	ef	1	4.96526	1.21261	4.09	<.0001
phpf	phpf	1	1.61160	1.20764	1.33	0.1823
plpf	plpf	1	1.14544	2.71817	0.42	0.6735
psc	psc	1	-20.77004	9.99043	-2.08	0.0378
papc	papc	1	-1.20403	1.55664	-0.77	0.4394
ncomp	ncomp	1	-7.48754	0.37961	-19.72	<.0001
mktexp	mktexp	1	-0.10667	0.07495	-1.42	0.1550

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: ms ms

Fit Diagnostics for ms

Observations	1287
Parameters	13
Error DF	1274
MSE	198.36
R-Square	0.3974
Adj R-Square	0.3917

Residual by Regressors for ms

Residual by Regressors for ms