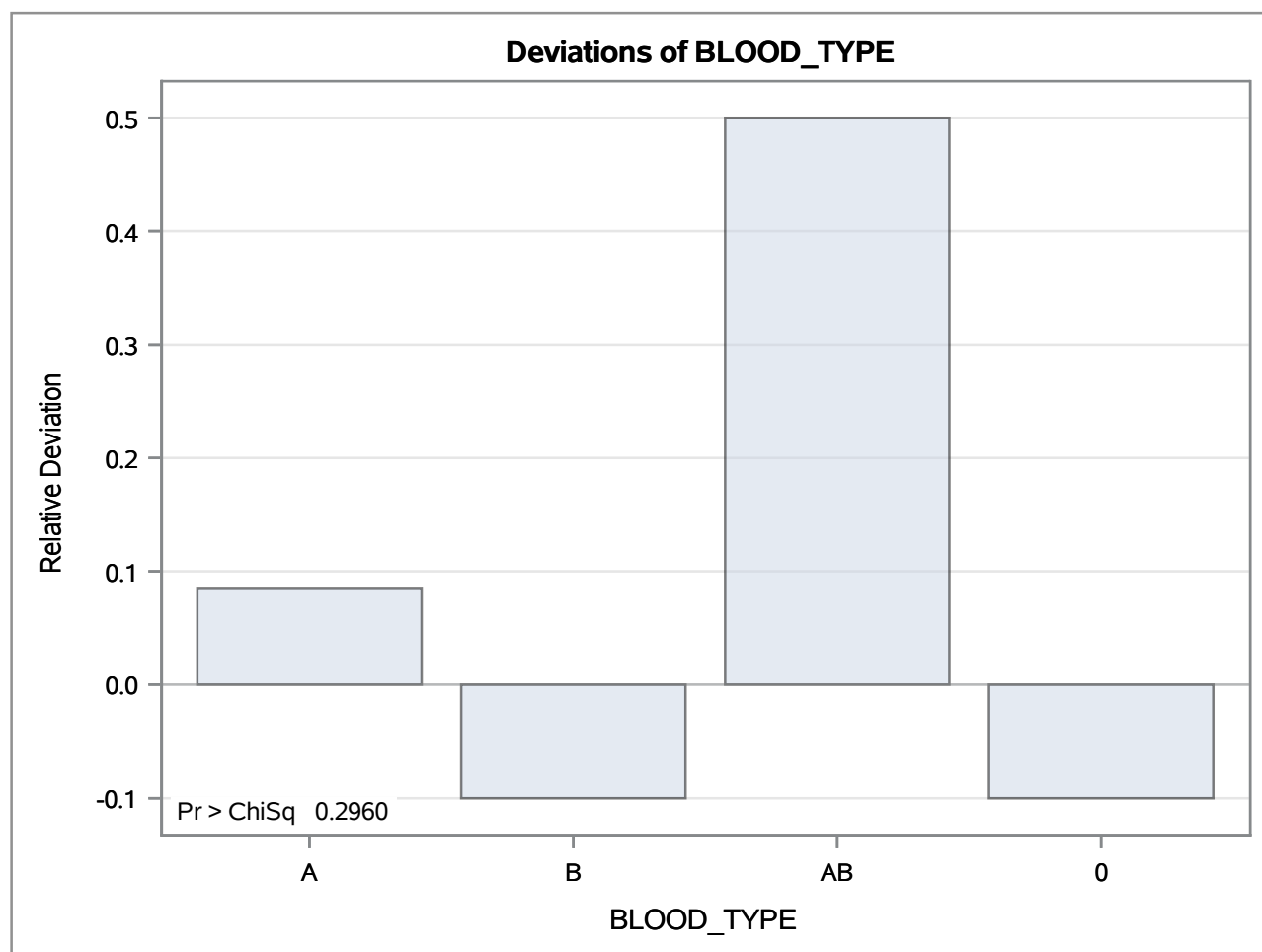


The FREQ Procedure

BLOOD_TYPE	Frequency	Percent	Test Percent	Cumulative Frequency	Cumulative Percent
A	89	44.50	41.00	89	44.50
B	18	9.00	10.00	107	53.50
AB	12	6.00	4.00	119	59.50
O	81	40.50	45.00	200	100.00

Chi-Square Test for Specified Proportions	
Chi-Square	3.6976
DF	3
Pr > ChiSq	0.2960



Sample Size = 200

Blood Phenotype Random Sample

Saturday, February 16, 2019 07:03:02 PM 2

Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
1	A101	12	59800	28000000	Yes	Yes	Yes	Yes	Yes	Yes	Dine In	General Merchandise
2	A102	6	26	8400	No	Yes	Yes	No	No	No	Carry out	Grocery
3	A105	9	35	11300	Yes	No	No	No	Yes	No	Carry out	Electronics
4	A108	21	460	228000	No	No	Yes	No	Yes	Yes	No restaurant	Apparel
5	A109	16	51	36000	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
6	A113	33	240	142800	No	No	Yes	No	No	No	No restaurant	Apparel
7	A116	25	328	286100	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
8	A118	23	1200	336700	Yes	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
9	A121	13	45	9700	Yes	Yes	Yes	No	No	No	Carry out	General Merchandise
10	A126	17	68	26000	No	Yes	Yes	No	Yes	No	Carry out	Grocery
11	A132	27	1100	371400	No	No	No	Yes	Yes	Yes	No restaurant	Furniture
12	A137	42	5400	3201000	No	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
13	A148	21	120	18200	Yes	No	No	No	Yes	No	Carry out	Hardware
14	A149	14	515	121400	No	Yes	Yes	No	No	No	Carry out	Grocery
15	A152	9	43	7300	No	Yes	No	No	Yes	No	Carry out	Grocery
16	A154	7	36	11200	No	Yes	No	No	Yes	No	Carry out	Grocery
17	A159	11	38	15300	No	No	No	No	Yes	Yes	No restaurant	Electronics
18	A163	18	348	137200	No	No	Yes	No	No	No	No restaurant	General Merchandise
19	B102	10	198	89300	Yes	Yes	No	No	No	Yes	No restaurant	Grocery
20	B108	10	206	127500	No	No	Yes	No	Yes	No	No restaurant	Apparel
21	B110	44	826	472200	No	Yes	Yes	No	No	No	No restaurant	Grocery
22	B115	43	5200	1632000	Yes	Yes	Yes	No	Yes	Yes	No restaurant	General Merchandise
23	B116	31	700	321700	No	No	No	Yes	Yes	No	No restaurant	Furniture
24	B117	6	41	8700	No	Yes	Yes	No	Yes	No	Carry out	Grocery
25	B123	41	1520	521700	No	No	No	No	Yes	Yes	No restaurant	Electronics
26	B125	26	856	372100	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
27	B126	39	89330	28382000	Yes	No	Yes	No	Yes	No	Carry out	Hardware
28	B132	17	49	12300	No	Yes	No	No	No	No	Carry out	Grocery
29	B136	28	75	29700	No	Yes	No	No	Yes	No	No restaurant	Grocery
30	B139	6	33	11400	No	Yes	No	No	Yes	No	No restaurant	Grocery
31	B144	16	40	9200	Yes	No	No	No	Yes	No	No restaurant	Hardware
32	B146	23	560	332000	No	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
33	B147	37	540	207800	No	No	Yes	Yes	Yes	No	Carry out	General Merchandise
34	B151	29	138	112900	Yes	No	No	No	Yes	No	No restaurant	Hardware
35	B154	7	47	8400	No	Yes	No	No	No	No	Carry out	Grocery
36	B155	32	51	17500	No	No	No	No	Yes	No	No restaurant	Electronics
37	B156	45	99	56200	No	Yes	No	No	No	No	Carry out	Grocery
38	B160	9	46	15700	No	Yes	Yes	No	No	No	Carry out	Grocery

Blood Phenotype Random Sample

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Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
39	B162	10	650	261700	No	No	Yes	Yes	Yes	No	No restaurant	General Merchandise
40	B163	21	2340	732100	Yes	Yes	Yes	No	Yes	Yes	Dine In	General Merchandise
41	B165	43	620	444100	Yes	No	No	Yes	Yes	No	Carry out	Hardware
42	B169	25	385	108800	No	Yes	Yes	No	Yes	No	No restaurant	General Merchandise
43	B171	13	70	33500	No	Yes	No	No	No	No	Carry out	Grocery
44	B172	28	52	27100	No	No	No	No	Yes	Yes	No restaurant	Electronics
45	B175	35	1100	579215	No	Yes	Yes	No	No	Yes	Carry out	Grocery
46	B178	46	7250	3217000	Yes	No	Yes	Yes	Yes	No	Carry out	Hardware
47	B179	42	27200	8820000	Yes	Yes	Yes	Yes	Yes	Yes	Dine In	General Merchandise
48	C103	11	1510	518900	No	No	Yes	Yes	Yes	No	No restaurant	General Merchandise
49	C106	14	1050	508400	No	No	Yes	No	Yes	No	No restaurant	Apparel
50	C108	8	60	15800	No	Yes	No	No	Yes	No	Carry out	Grocery
51	C112	28	2325	1364400	No	No	No	Yes	Yes	No	No restaurant	Furniture
52	C115	11	1425	553000	No	Yes	No	No	Yes	No	Dine In	Grocery
53	C116	4	51	8600	No	Yes	No	No	Yes	Yes	No restaurant	Grocery
54	C119	39	45000	27028000	Yes	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
55	C120	20	610	487500	No	No	No	No	Yes	Yes	No restaurant	Electronics
56	C121	21	680	399600	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
57	C123	12	1920	872100	No	No	No	Yes	Yes	No	No restaurant	Furniture
58	C124	5	3400	1706400	Yes	No	No	Yes	Yes	No	Carry out	Hardware
59	C133	15	580	176200	Yes	No	No	No	Yes	No	No restaurant	Hardware
60	C135	40	440	152300	No	Yes	No	No	Yes	No	Carry out	Grocery
61	C136	27	3550	1785500	Yes	No	Yes	Yes	Yes	Yes	No restaurant	General Merchandise
62	C138	9	63	27400	No	No	No	No	Yes	No	No restaurant	Electronics
63	C140	19	32000	15942300	Yes	Yes	Yes	Yes	Yes	Yes	Carry out	General Merchandise
64	C143	5	60	25400	No	Yes	No	No	No	No	Carry out	Grocery
65	C144	19	505	240500	No	Yes	No	No	No	No	Carry out	Grocery
66	C150	18	725	311400	Yes	No	No	Yes	No	No	No restaurant	Hardware
67	C156	10	310	153100	No	Yes	No	No	No	No	Carry out	Grocery
68	C157	10	100	41300	No	No	No	No	Yes	Yes	No restaurant	Electronics
69	C162	16	150	69500	No	Yes	No	No	No	No	Carry out	Grocery
70	C163	15	115	82800	No	Yes	No	No	Yes	Yes	No restaurant	Grocery
71	C165	17	345	254200	No	No	Yes	No	No	No	No restaurant	Apparel
72	C169	16	1050	499600	No	No	No	Yes	No	No	No restaurant	Furniture
73	C178	19	1050	436500	No	No	No	Yes	No	No	No restaurant	Furniture
74	C181	16	590	216000	No	No	Yes	No	Yes	Yes	No restaurant	Apparel
75	C184	39	1530	598600	Yes	No	No	Yes	Yes	No	No restaurant	Hardware
76	C186	16	1100	396000	No	Yes	Yes	No	Yes	No	No restaurant	General Merchandise

Blood Phenotype Random Sample

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Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
77	D103	18	1700	765800	No	No	No	Yes	Yes	No	No restaurant	Furniture
78	D107	25	1400	573200	No	No	No	Yes	Yes	No	No restaurant	Furniture
79	D111	18	950	847400	Yes	No	No	Yes	Yes	No	No restaurant	Hardware
80	D112	32	650	333200	No	Yes	No	No	Yes	No	Carry out	Grocery
81	D117	13	85	13413	No	Yes	No	No	Yes	No	Carry out	Grocery
82	D120	35	12500	7407600	Yes	No	Yes	Yes	Yes	No	Carry out	Apparel
83	D121	7	1500	565700	No	No	No	No	Yes	Yes	No restaurant	Electronics
84	D123	18	1850	509400	No	No	Yes	No	Yes	No	No restaurant	General Merchandise
85	D126	4	1450	935500	No	No	Yes	No	Yes	No	No restaurant	General Merchandise
86	D127	16	600	386800	No	Yes	No	No	Yes	No	Dine In	Grocery
87	D135	8	1000	505000	No	No	Yes	No	Yes	No	No restaurant	Apparel
88	D149	15	460	385500	No	Yes	No	No	No	No	Carry out	Grocery
89	D153	16	710	649500	Yes	No	No	Yes	Yes	No	No restaurant	Hardware
90	D158	24	35600	32923600	Yes	Yes	Yes	Yes	Yes	Yes	Dine In	General Merchandise
91	D160	4	65	12300	No	Yes	No	No	No	No	Carry out	Grocery
92	D162	17	380	204500	No	Yes	No	No	Yes	No	No restaurant	Grocery
93	D165	28	470	195300	No	No	No	No	Yes	No	No restaurant	Electronics
94	D167	35	920	533700	Yes	No	Yes	Yes	Yes	No	No restaurant	Hardware
95	D170	11	760	436200	No	No	Yes	Yes	Yes	No	No restaurant	Apparel
96	D171	17	450	202400	No	Yes	Yes	No	Yes	No	No restaurant	Grocery
97	D172	27	1800	1061000	No	No	Yes	No	Yes	No	Carry out	Apparel
98	D173	23	830	427400	No	No	Yes	Yes	Yes	No	No restaurant	General Merchandise
99	D174	36	3550	1680200	Yes	No	Yes	Yes	Yes	Yes	No restaurant	General Merchandise
100	D178	28	3200	1544100	No	No	Yes	Yes	Yes	Yes	No restaurant	Apparel
101	D181	26	3020	1975600	No	Yes	Yes	No	Yes	No	Dine In	General Merchandise
102	D182	26	540	418300	No	No	No	Yes	Yes	Yes	No restaurant	Electronics
103	D187	7	500	287200	No	Yes	No	No	No	No	Dine In	Grocery
104	E101	14	520	209900	No	Yes	No	No	Yes	No	Carry out	Grocery
105	E105	6	305	89700	No	Yes	Yes	No	No	No	Carry out	Grocery
106	E106	11	761	378400	No	No	Yes	No	Yes	No	No restaurant	Apparel
107	E107	15	1200	427300	Yes	No	Yes	No	Yes	No	No restaurant	Hardware
108	E108	27	4200	1590500	No	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
109	E109	14	4100	1275400	No	No	Yes	Yes	Yes	Yes	Carry out	General Merchandise
110	E121	20	2730	1119400	No	Yes	No	No	Yes	Yes	Dine In	Grocery
111	E130	21	606	214300	No	No	No	No	Yes	Yes	No restaurant	Furniture
112	E132	5	550	199200	No	No	Yes	No	Yes	Yes	No restaurant	Apparel
113	E134	19	475	164585	No	No	Yes	No	No	No	No restaurant	Apparel
114	E137	8	35600	14305200	Yes	Yes	Yes	Yes	Yes	Yes	Carry out	General Merchandise

Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
115	E139	25	3050	2129300	No	Yes	Yes	No	Yes	Yes	Carry out	General Merchandise
116	E140	25	2000	729300	No	No	No	Yes	No	No	No restaurant	Furniture
117	E141	22	1200	874800	No	No	No	Yes	Yes	No	No restaurant	Furniture
118	E142	18	6550	2176100	No	No	Yes	Yes	Yes	No	No restaurant	Furniture
119	E143	17	395	250400	No	Yes	No	No	No	No	No restaurant	Grocery
120	E144	22	2020	718500	Yes	No	No	Yes	Yes	No	Carry out	Hardware
121	E148	14	2800	919500	No	No	Yes	Yes	Yes	Yes	No restaurant	General Merchandise
122	E154	8	210	63700	No	Yes	No	No	No	No	Carry out	Grocery
123	E157	23	3400	1530200	No	Yes	Yes	No	Yes	Yes	No restaurant	General Merchandise
124	E158	23	1500	811400	No	No	No	Yes	Yes	Yes	No restaurant	Electronics
125	E163	14	1800	550600	No	No	No	Yes	No	No	No restaurant	Furniture
126	E165	10	260	108800	No	Yes	No	No	No	No	Carry out	Grocery
127	E166	22	1400	752300	No	Yes	Yes	No	Yes	No	Dine In	Grocery
128	E167	14	590	284700	No	No	Yes	No	No	No	No restaurant	Apparel
129	E168	14	1200	595100	No	No	Yes	No	Yes	No	No restaurant	Apparel
130	E169	14	1860	909200	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
131	E170	21	500	370200	No	Yes	Yes	No	Yes	No	No restaurant	Grocery
132	E171	19	900	392600	No	No	No	Yes	No	No	No restaurant	Furniture

Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
1	A101	12	59800	28000000	Yes	Yes	Yes	Yes	Yes	Yes	Dine In	General Merchandise
2	A102	6	26	8400	No	Yes	Yes	No	No	No	Carry out	Grocery
3	A105	9	35	11300	Yes	No	No	No	Yes	No	Carry out	Electronics
4	A108	21	460	228000	No	No	Yes	No	Yes	Yes	No restaurant	Apparel
5	A109	16	51	36000	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
6	A113	33	240	142800	No	No	Yes	No	No	No	No restaurant	Apparel
7	A116	25	328	286100	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
8	A118	23	1200	336700	Yes	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
9	A121	13	45	9700	Yes	Yes	Yes	No	No	No	Carry out	General Merchandise
10	A126	17	68	26000	No	Yes	Yes	No	Yes	No	Carry out	Grocery
11	A132	27	1100	371400	No	No	No	Yes	Yes	Yes	No restaurant	Furniture
12	A137	42	5400	3201000	No	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
13	A148	21	120	18200	Yes	No	No	No	Yes	No	Carry out	Hardware
14	A149	14	515	121400	No	Yes	Yes	No	No	No	Carry out	Grocery
15	A152	9	43	7300	No	Yes	No	No	Yes	No	Carry out	Grocery
16	A154	7	36	11200	No	Yes	No	No	Yes	No	Carry out	Grocery
17	A159	11	38	15300	No	No	No	No	Yes	Yes	No restaurant	Electronics
18	A163	18	348	137200	No	No	Yes	No	No	No	No restaurant	General Merchandise
19	B102	10	198	89300	Yes	Yes	No	No	No	Yes	No restaurant	Grocery
20	B108	10	206	127500	No	No	Yes	No	Yes	No	No restaurant	Apparel
21	B110	44	826	472200	No	Yes	Yes	No	No	No	No restaurant	Grocery
22	B115	43	5200	1632000	Yes	Yes	Yes	No	Yes	Yes	No restaurant	General Merchandise
23	B116	31	700	321700	No	No	No	Yes	Yes	No	No restaurant	Furniture
24	B117	6	41	8700	No	Yes	Yes	No	Yes	No	Carry out	Grocery
25	B123	41	1520	521700	No	No	No	No	Yes	Yes	No restaurant	Electronics
26	B125	26	856	372100	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
27	B126	39	89330	28382000	Yes	No	Yes	No	Yes	No	Carry out	Hardware
28	B132	17	49	12300	No	Yes	No	No	No	No	Carry out	Grocery
29	B136	28	75	29700	No	Yes	No	No	Yes	No	No restaurant	Grocery
30	B139	6	33	11400	No	Yes	No	No	Yes	No	No restaurant	Grocery
31	B144	16	40	9200	Yes	No	No	No	Yes	No	No restaurant	Hardware
32	B146	23	560	332000	No	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
33	B147	37	540	207800	No	No	Yes	Yes	Yes	No	Carry out	General Merchandise
34	B151	29	138	112900	Yes	No	No	No	Yes	No	No restaurant	Hardware
35	B154	7	47	8400	No	Yes	No	No	No	No	Carry out	Grocery
36	B155	32	51	17500	No	No	No	No	Yes	No	No restaurant	Electronics
37	B156	45	99	56200	No	Yes	No	No	No	No	Carry out	Grocery
38	B160	9	46	15700	No	Yes	Yes	No	No	No	Carry out	Grocery

Blood Phenotype Random Sample

Saturday, February 16, 2019 07:03:02 PM 7

Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
39	B162	10	650	261700	No	No	Yes	Yes	Yes	No	No restaurant	General Merchandise
40	B163	21	2340	732100	Yes	Yes	Yes	No	Yes	Yes	Dine In	General Merchandise
41	B165	43	620	444100	Yes	No	No	Yes	Yes	No	Carry out	Hardware
42	B169	25	385	108800	No	Yes	Yes	No	Yes	No	No restaurant	General Merchandise
43	B171	13	70	33500	No	Yes	No	No	No	No	Carry out	Grocery
44	B172	28	52	27100	No	No	No	No	Yes	Yes	No restaurant	Electronics
45	B175	35	1100	579215	No	Yes	Yes	No	No	Yes	Carry out	Grocery
46	B178	46	7250	3217000	Yes	No	Yes	Yes	Yes	No	Carry out	Hardware
47	B179	42	27200	8820000	Yes	Yes	Yes	Yes	Yes	Yes	Dine In	General Merchandise
48	C103	11	1510	518900	No	No	Yes	Yes	Yes	No	No restaurant	General Merchandise
49	C106	14	1050	508400	No	No	Yes	No	Yes	No	No restaurant	Apparel
50	C108	8	60	15800	No	Yes	No	No	Yes	No	Carry out	Grocery
51	C112	28	2325	1364400	No	No	No	Yes	Yes	No	No restaurant	Furniture
52	C115	11	1425	553000	No	Yes	No	No	Yes	No	Dine In	Grocery
53	C116	4	51	8600	No	Yes	No	No	Yes	Yes	No restaurant	Grocery
54	C119	39	45000	27028000	Yes	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
55	C120	20	610	487500	No	No	No	No	Yes	Yes	No restaurant	Electronics
56	C121	21	680	399600	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
57	C123	12	1920	872100	No	No	No	Yes	Yes	No	No restaurant	Furniture
58	C124	5	3400	1706400	Yes	No	No	Yes	Yes	No	Carry out	Hardware
59	C133	15	580	176200	Yes	No	No	No	Yes	No	No restaurant	Hardware
60	C135	40	440	152300	No	Yes	No	No	Yes	No	Carry out	Grocery
61	C136	27	3550	1785500	Yes	No	Yes	Yes	Yes	Yes	No restaurant	General Merchandise
62	C138	9	63	27400	No	No	No	No	Yes	No	No restaurant	Electronics
63	C140	19	32000	15942300	Yes	Yes	Yes	Yes	Yes	Yes	Carry out	General Merchandise
64	C143	5	60	25400	No	Yes	No	No	No	No	Carry out	Grocery
65	C144	19	505	240500	No	Yes	No	No	No	No	Carry out	Grocery
66	C150	18	725	311400	Yes	No	No	Yes	No	No	No restaurant	Hardware
67	C156	10	310	153100	No	Yes	No	No	No	No	Carry out	Grocery
68	C157	10	100	41300	No	No	No	No	Yes	Yes	No restaurant	Electronics
69	C162	16	150	69500	No	Yes	No	No	No	No	Carry out	Grocery
70	C163	15	115	82800	No	Yes	No	No	Yes	Yes	No restaurant	Grocery
71	C165	17	345	254200	No	No	Yes	No	No	No	No restaurant	Apparel
72	C169	16	1050	499600	No	No	No	Yes	No	No	No restaurant	Furniture
73	C178	19	1050	436500	No	No	No	Yes	No	No	No restaurant	Furniture
74	C181	16	590	216000	No	No	Yes	No	Yes	Yes	No restaurant	Apparel
75	C184	39	1530	598600	Yes	No	No	Yes	Yes	No	No restaurant	Hardware
76	C186	16	1100	396000	No	Yes	Yes	No	Yes	No	No restaurant	General Merchandise

Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
77	D103	18	1700	765800	No	No	No	Yes	Yes	No	No restaurant	Furniture
78	D107	25	1400	573200	No	No	No	Yes	Yes	No	No restaurant	Furniture
79	D111	18	950	847400	Yes	No	No	Yes	Yes	No	No restaurant	Hardware
80	D112	32	650	333200	No	Yes	No	No	Yes	No	Carry out	Grocery
81	D117	13	85	13413	No	Yes	No	No	Yes	No	Carry out	Grocery
82	D120	35	12500	7407600	Yes	No	Yes	Yes	Yes	No	Carry out	Apparel
83	D121	7	1500	565700	No	No	No	No	Yes	Yes	No restaurant	Electronics
84	D123	18	1850	509400	No	No	Yes	No	Yes	No	No restaurant	General Merchandise
85	D126	4	1450	935500	No	No	Yes	No	Yes	No	No restaurant	General Merchandise
86	D127	16	600	386800	No	Yes	No	No	Yes	No	Dine In	Grocery
87	D135	8	1000	505000	No	No	Yes	No	Yes	No	No restaurant	Apparel
88	D149	15	460	385500	No	Yes	No	No	No	No	Carry out	Grocery
89	D153	16	710	649500	Yes	No	No	Yes	Yes	No	No restaurant	Hardware
90	D158	24	35600	32923600	Yes	Yes	Yes	Yes	Yes	Yes	Dine In	General Merchandise
91	D160	4	65	12300	No	Yes	No	No	No	No	Carry out	Grocery
92	D162	17	380	204500	No	Yes	No	No	Yes	No	No restaurant	Grocery
93	D165	28	470	195300	No	No	No	No	Yes	No	No restaurant	Electronics
94	D167	35	920	533700	Yes	No	Yes	Yes	Yes	No	No restaurant	Hardware
95	D170	11	760	436200	No	No	Yes	Yes	Yes	No	No restaurant	Apparel
96	D171	17	450	202400	No	Yes	Yes	No	Yes	No	No restaurant	Grocery
97	D172	27	1800	1061000	No	No	Yes	No	Yes	No	Carry out	Apparel
98	D173	23	830	427400	No	No	Yes	Yes	Yes	No	No restaurant	General Merchandise
99	D174	36	3550	1680200	Yes	No	Yes	Yes	Yes	Yes	No restaurant	General Merchandise
100	D178	28	3200	1544100	No	No	Yes	Yes	Yes	Yes	No restaurant	Apparel
101	D181	26	3020	1975600	No	Yes	Yes	No	Yes	No	Dine In	General Merchandise
102	D182	26	540	418300	No	No	No	Yes	Yes	Yes	No restaurant	Electronics
103	D187	7	500	287200	No	Yes	No	No	No	No	Dine In	Grocery
104	E101	14	520	209900	No	Yes	No	No	Yes	No	Carry out	Grocery
105	E105	6	305	89700	No	Yes	Yes	No	No	No	Carry out	Grocery
106	E106	11	761	378400	No	No	Yes	No	Yes	No	No restaurant	Apparel
107	E107	15	1200	427300	Yes	No	Yes	No	Yes	No	No restaurant	Hardware
108	E108	27	4200	1590500	No	No	Yes	Yes	Yes	Yes	Dine In	General Merchandise
109	E109	14	4100	1275400	No	No	Yes	Yes	Yes	Yes	Carry out	General Merchandise
110	E121	20	2730	1119400	No	Yes	No	No	Yes	Yes	Dine In	Grocery
111	E130	21	606	214300	No	No	No	No	Yes	Yes	No restaurant	Furniture
112	E132	5	550	199200	No	No	Yes	No	Yes	Yes	No restaurant	Apparel
113	E134	19	475	164585	No	No	Yes	No	No	No	No restaurant	Apparel
114	E137	8	35600	14305200	Yes	Yes	Yes	Yes	Yes	Yes	Carry out	General Merchandise

Obs	ID	YIB	SqF	Sales	A	B	C	D	E	F	G	SIC
115	E139	25	3050	2129300	No	Yes	Yes	No	Yes	Yes	Carry out	General Merchandise
116	E140	25	2000	729300	No	No	No	Yes	No	No	No restaurant	Furniture
117	E141	22	1200	874800	No	No	No	Yes	Yes	No	No restaurant	Furniture
118	E142	18	6550	2176100	No	No	Yes	Yes	Yes	No	No restaurant	Furniture
119	E143	17	395	250400	No	Yes	No	No	No	No	No restaurant	Grocery
120	E144	22	2020	718500	Yes	No	No	Yes	Yes	No	Carry out	Hardware
121	E148	14	2800	919500	No	No	Yes	Yes	Yes	Yes	No restaurant	General Merchandise
122	E154	8	210	63700	No	Yes	No	No	No	No	Carry out	Grocery
123	E157	23	3400	1530200	No	Yes	Yes	No	Yes	Yes	No restaurant	General Merchandise
124	E158	23	1500	811400	No	No	No	Yes	Yes	Yes	No restaurant	Electronics
125	E163	14	1800	550600	No	No	No	Yes	No	No	No restaurant	Furniture
126	E165	10	260	108800	No	Yes	No	No	No	No	Carry out	Grocery
127	E166	22	1400	752300	No	Yes	Yes	No	Yes	No	Dine In	Grocery
128	E167	14	590	284700	No	No	Yes	No	No	No	No restaurant	Apparel
129	E168	14	1200	595100	No	No	Yes	No	Yes	No	No restaurant	Apparel
130	E169	14	1860	909200	No	No	Yes	No	Yes	Yes	No restaurant	General Merchandise
131	E170	21	500	370200	No	Yes	Yes	No	Yes	No	No restaurant	Grocery
132	E171	19	900	392600	No	No	No	Yes	No	No	No restaurant	Furniture

Linear Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ

Number of Observations Read	36
Number of Observations Used	36

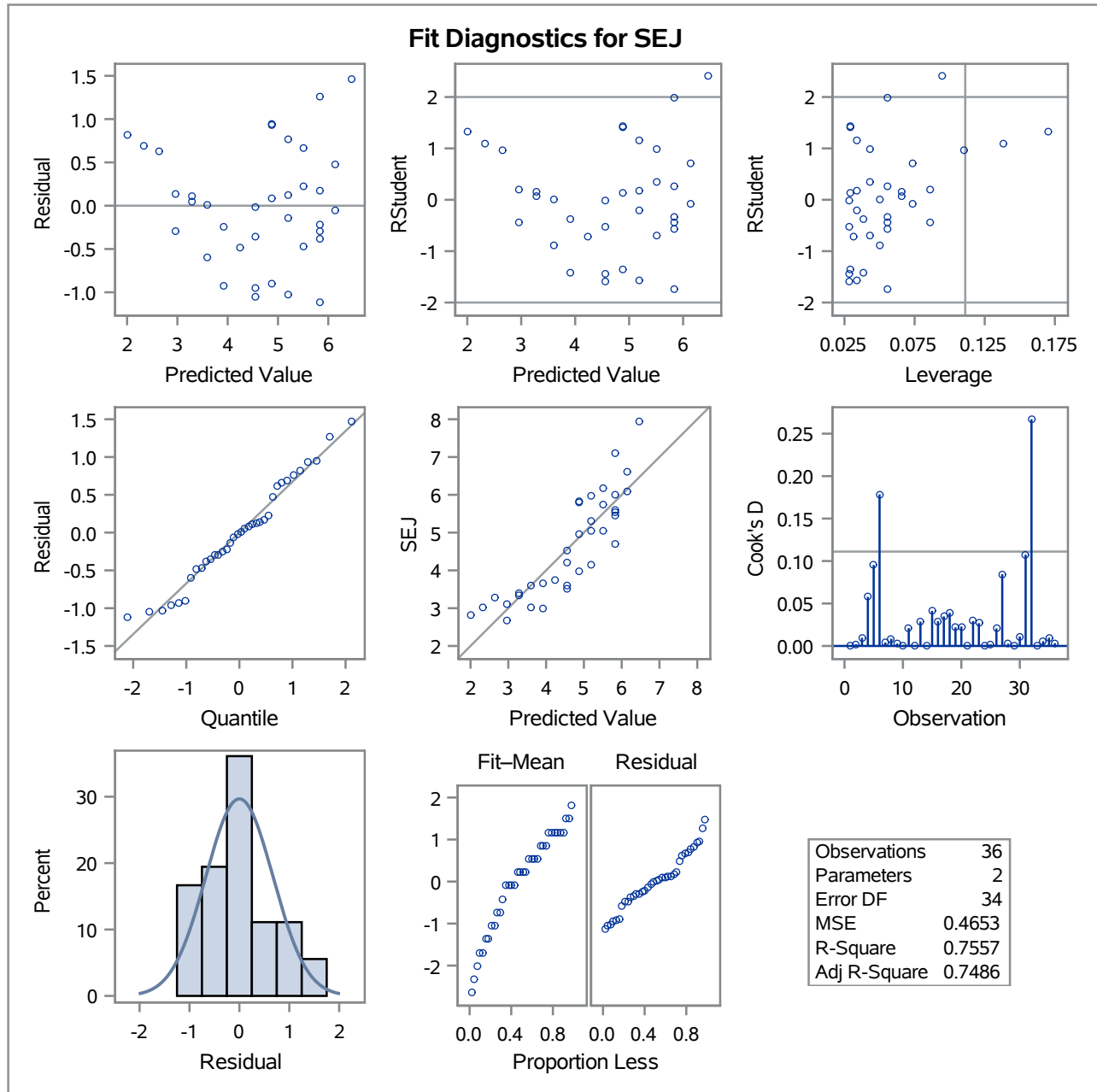
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	48.94323	48.94323	105.20	<.0001
Error	34	15.81857	0.46525		
Corrected Total	35	64.76180			

Root MSE	0.68209	R-Square	0.7557
Dependent Mean	4.65333	Adj R-Sq	0.7486
Coeff Var	14.65818		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	-2.76054	0.73173	-3.77	0.0006
MA	MA	1	31.81161	3.10158	10.26	<.0001

Linear Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ



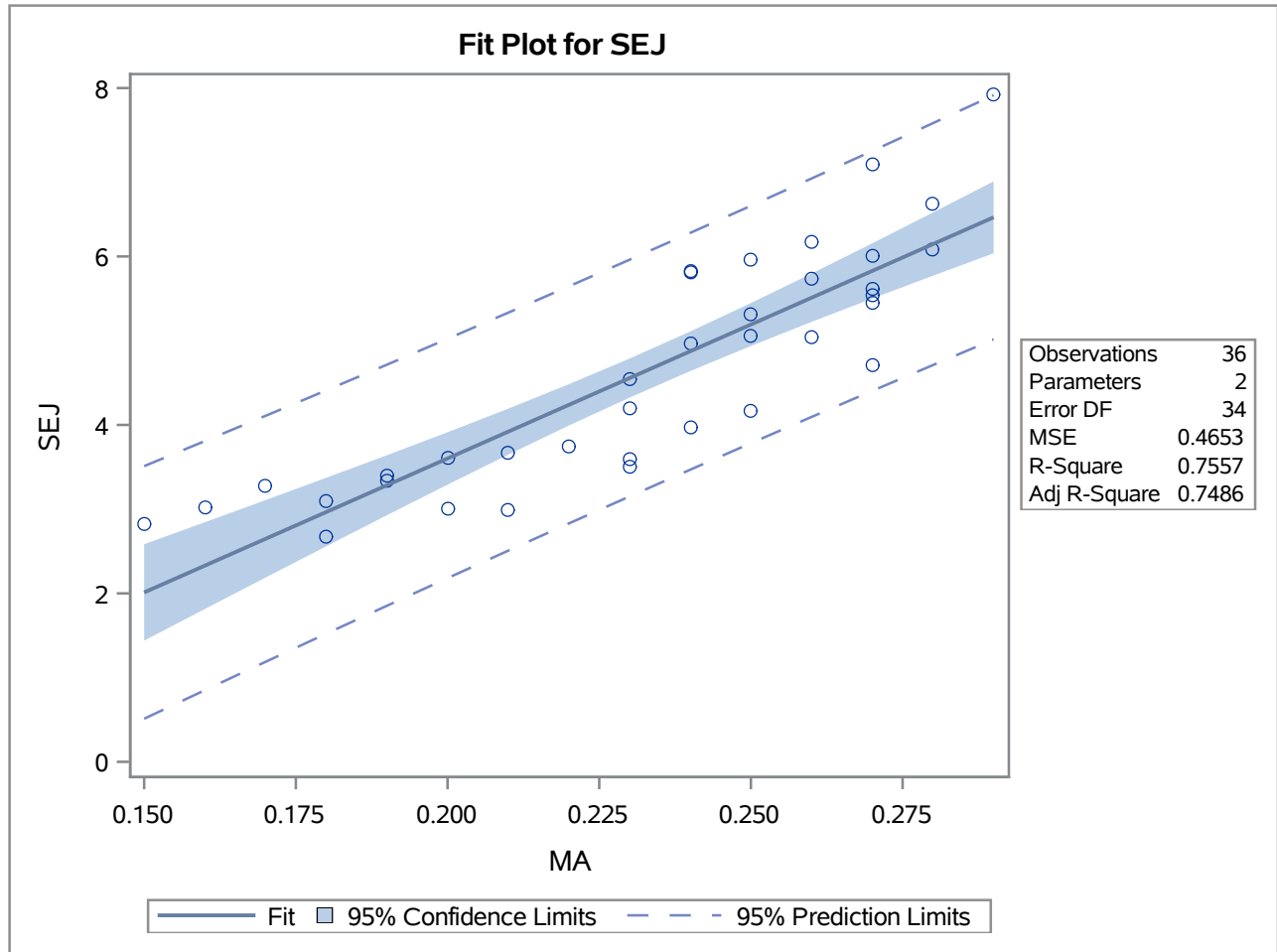
Linear Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ



Linear Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ



Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ

Number of Observations Read	36
Number of Observations Used	36

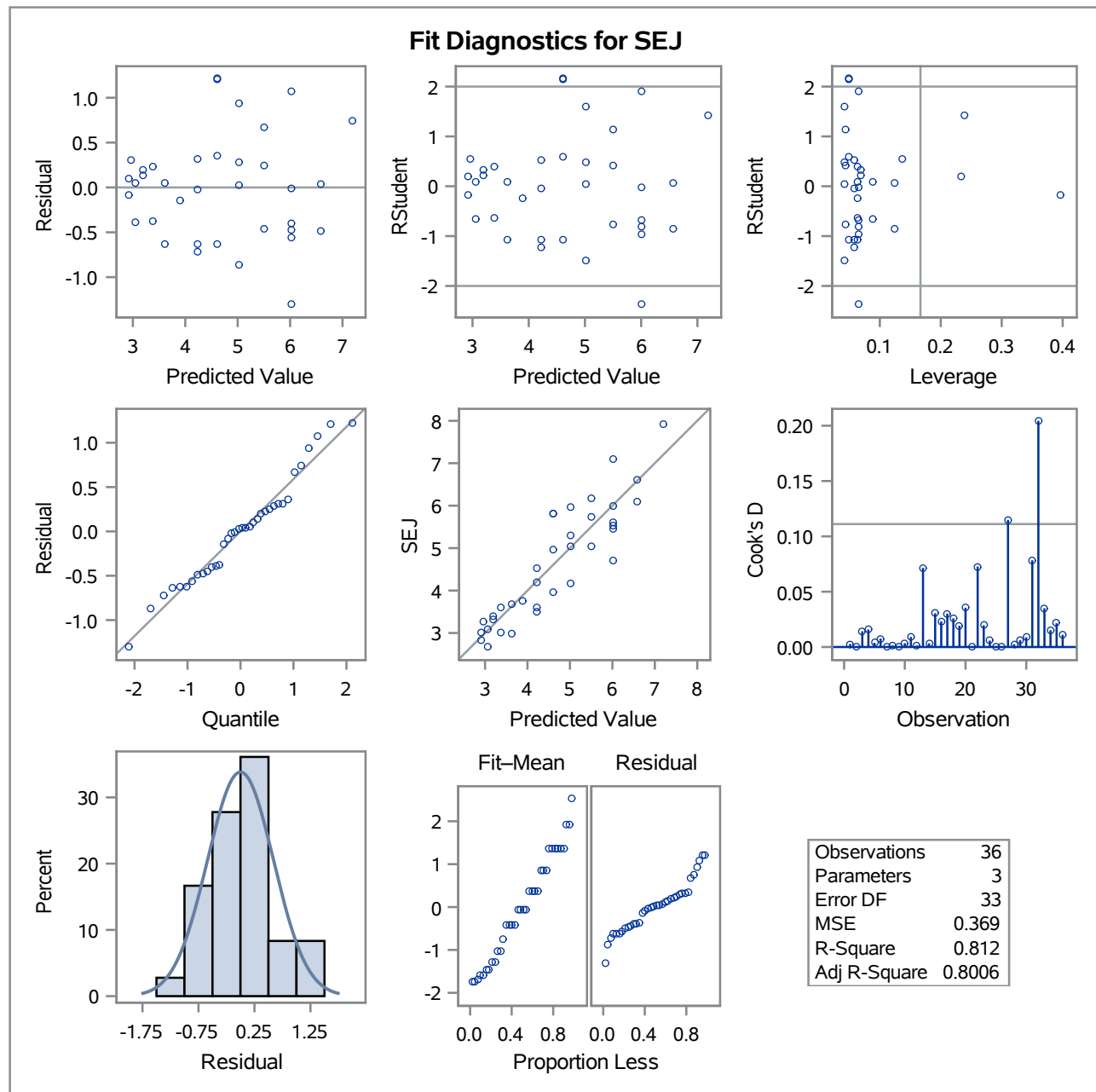
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	52.58568	26.29284	71.26	<.0001
Error	33	12.17612	0.36897		
Corrected Total	35	64.76180			

Root MSE	0.60743	R-Square	0.8120
Dependent Mean	4.65333	Adj R-Sq	0.8006
Coeff Var	13.05369		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	8.60935	3.67694	2.34	0.0254
MA	MA	1	-73.35032	33.58403	-2.18	0.0362
MASQ		1	236.05951	75.13149	3.14	0.0035

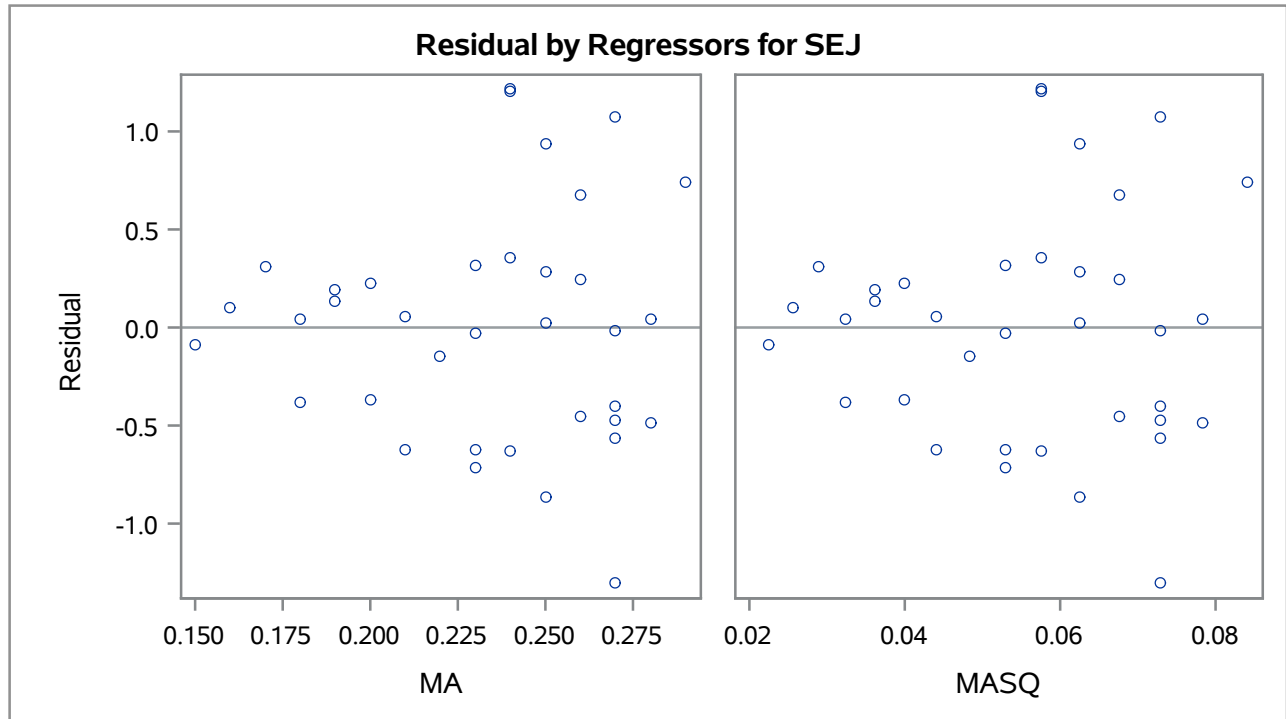
Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ



Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The REG Procedure
Model: MODEL1
Dependent Variable: SEJ SEJ



Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The NLIN Procedure Dependent Variable SEJ

Grid Search		
a	b	Sum of Squares
2.0000	0.1500	303.8
4.0000	0.1500	72.2690
6.0000	0.1500	149.6
8.0000	0.1500	535.8
2.0000	0.1750	301.4
4.0000	0.1750	71.0747
6.0000	0.1750	153.2
8.0000	0.1750	547.9
2.0000	0.2000	299.0
4.0000	0.2000	69.9153
6.0000	0.2000	157.0
8.0000	0.2000	560.2
2.0000	0.2250	296.6
4.0000	0.2250	68.7915
6.0000	0.2250	160.9
8.0000	0.2250	572.8
2.0000	0.2500	294.2
4.0000	0.2500	67.7042
6.0000	0.2500	164.9
8.0000	0.2500	585.7
2.0000	0.2750	291.7
4.0000	0.2750	66.6540
6.0000	0.2750	169.0
8.0000	0.2750	598.8

Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The NLIN Procedure
Dependent Variable SEJ
Method: Gauss-Newton

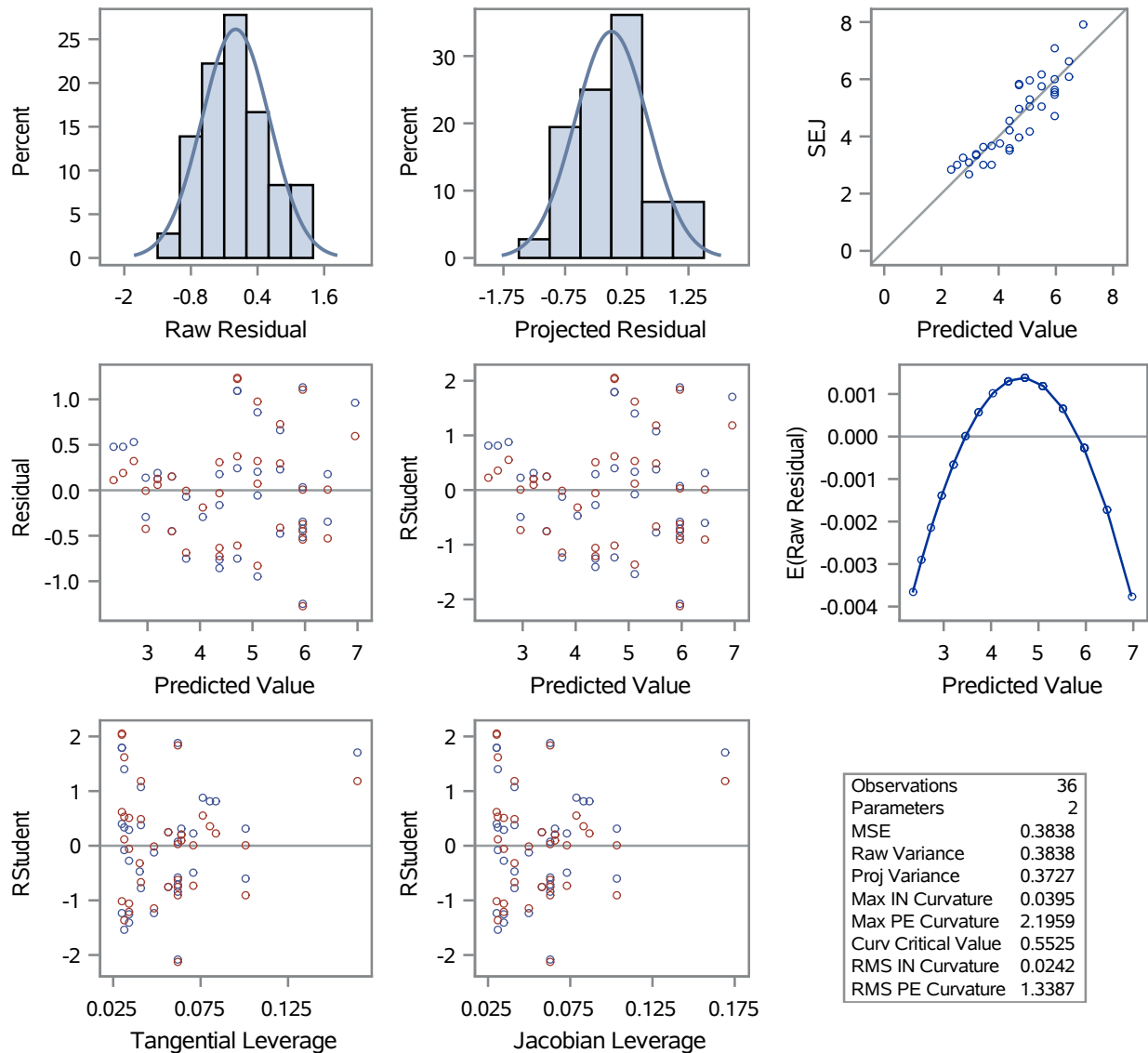
Iterative Phase			
Iter	a	b	Sum of Squares
0	4.0000	0.2750	66.6540
1	2.4056	2.0802	62.5541
2	1.4422	4.0333	60.2713
3	1.0433	5.5612	41.6679
4	0.7094	7.5446	18.8443
5	0.7319	7.7731	13.0502
6	0.7317	7.7686	13.0486
7	0.7317	7.7684	13.0486

NOTE: Convergence criterion met.

Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The NLIN Procedure
Dependent Variable SEJ
Method: Gauss-Newton

Fit Diagnostics for SEJ

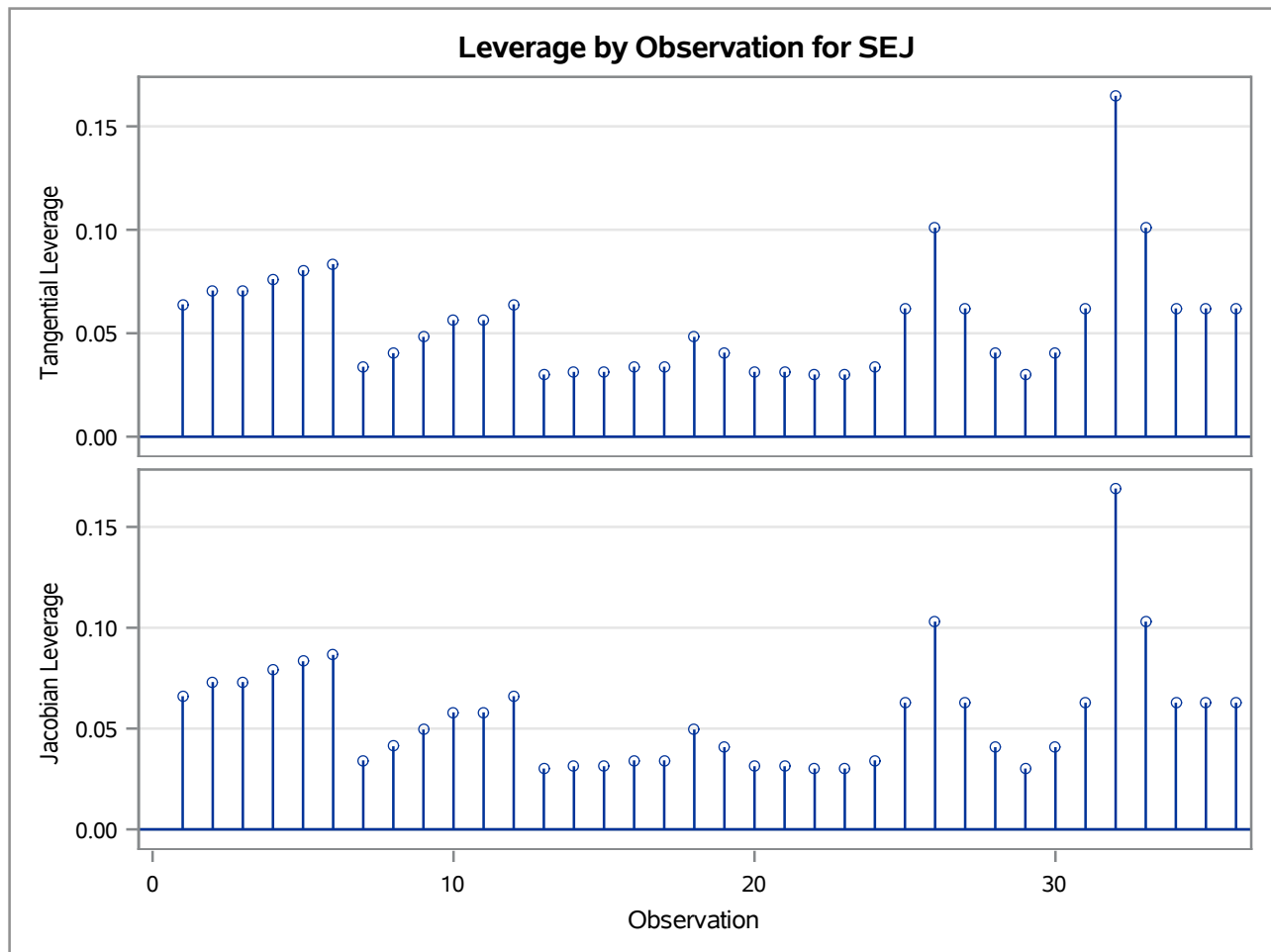


Observations	36
Parameters	2
MSE	0.3838
Raw Variance	0.3838
Proj Variance	0.3727
Max IN Curvature	0.0395
Max PE Curvature	2.1959
Curv Critical Value	0.5525
RMS IN Curvature	0.0242
RMS PE Curvature	1.3387

Residual: ○ Raw ○ Projected

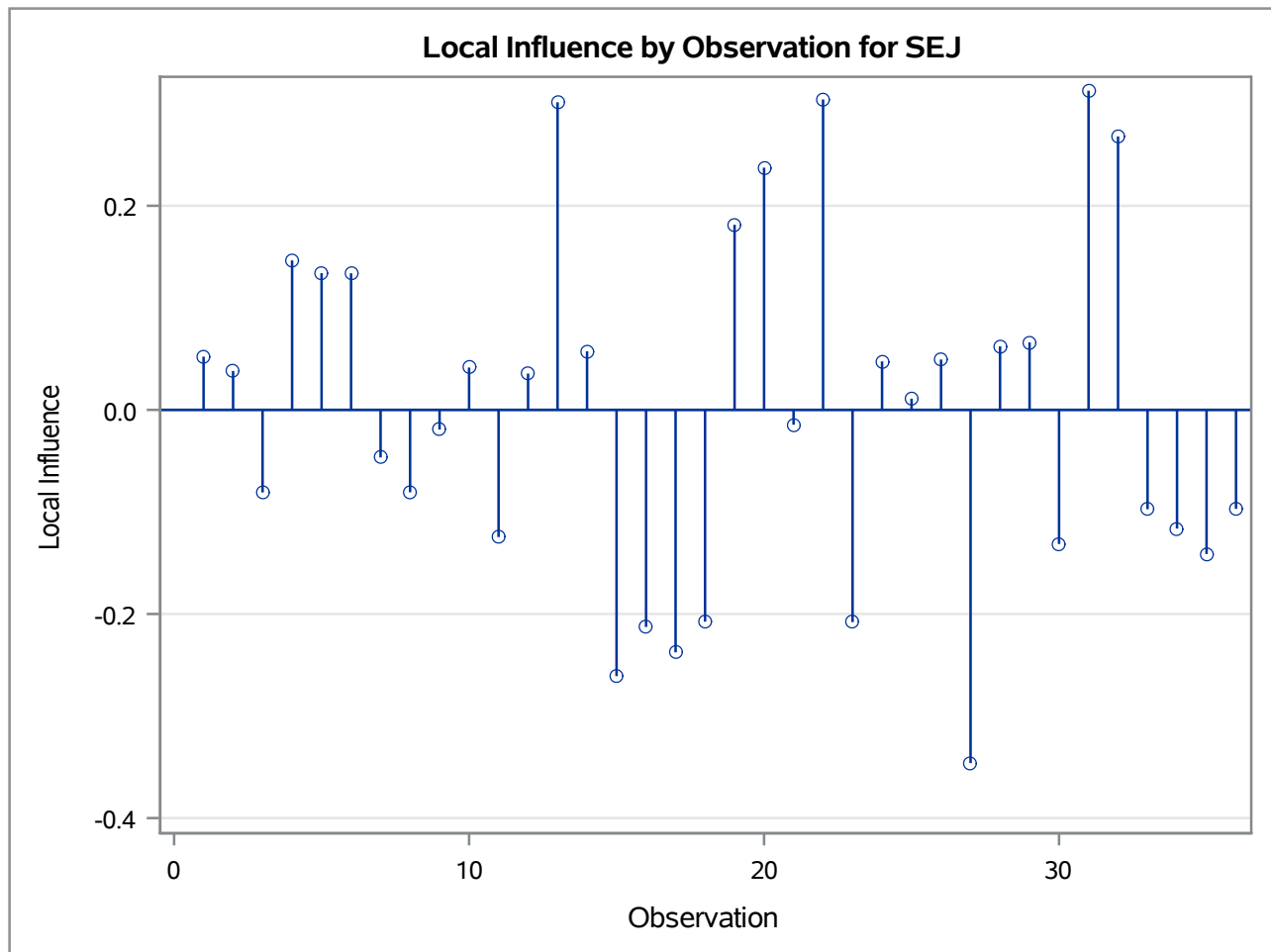
Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The NLIN Procedure
Dependent Variable SEJ
Method: Gauss-Newton



Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The NLIN Procedure
Dependent Variable SEJ
Method: Gauss-Newton



Estimation Summary	
Method	Gauss-Newton
Iterations	7
Subiterations	4
Average Subiterations	0.571429
R	1.845E-6
PPC(a)	1.962E-6
RPC(a)	0.000044
Object	4.081E-9
Objective	13.04857
Observations Read	36
Observations Used	36
Observations Missing	0

Quadratic Regression - Evolution of the skull structure of bone-cracking hypercarnivores(HAYNAS)

The NLIN Procedure

Note: An intercept was not specified for this model.

Source	DF	Sum of Squares	Mean Square	F Value	Approx Pr > F
Model	2	831.2	415.6	1082.96	<.0001
Error	34	13.0486	0.3838		
Uncorrected Total	36	844.3			

Parameter	Estimate	Approx Std Error	Approximate 95% Confidence Limits	
a	0.7317	0.1346	0.4583	1.0052
b	7.7684	0.7299	6.2851	9.2517

Approximate Correlation Matrix		
	a	b
a	1.0000000	-0.9931506
b	-0.9931506	1.0000000