

Obs	sex	shintyou	taijyuu	kyoui	jitaku	kodukai	carryer	tsuuwa
1	F	146.7	41.0	85	自宅生	10000	Vodafone	6000
2	F	148.0	43.0	80	自宅生	50000	DoCoMo	4000
3	F	150.0	46.0	86	NA	40000	NA	.
4	F	151.7	41.5	80	自宅生	35000	NA	.
5	F	152.0	35.0	77	自宅生	60000	DoCoMo	2000
6	F	153.0	46.5	87	下宿生	10000	NA	.
7	F	153.0	55.0	78	自宅生	30000	NA	.
8	F	154.4	44.0	75	自宅生	9000	au	2000
9	F	155.0	48.0	83	下宿生	180000	NA	.
10	F	156.0	42.0	85	自宅生	0	DoCoMo	15000

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: taijyuu

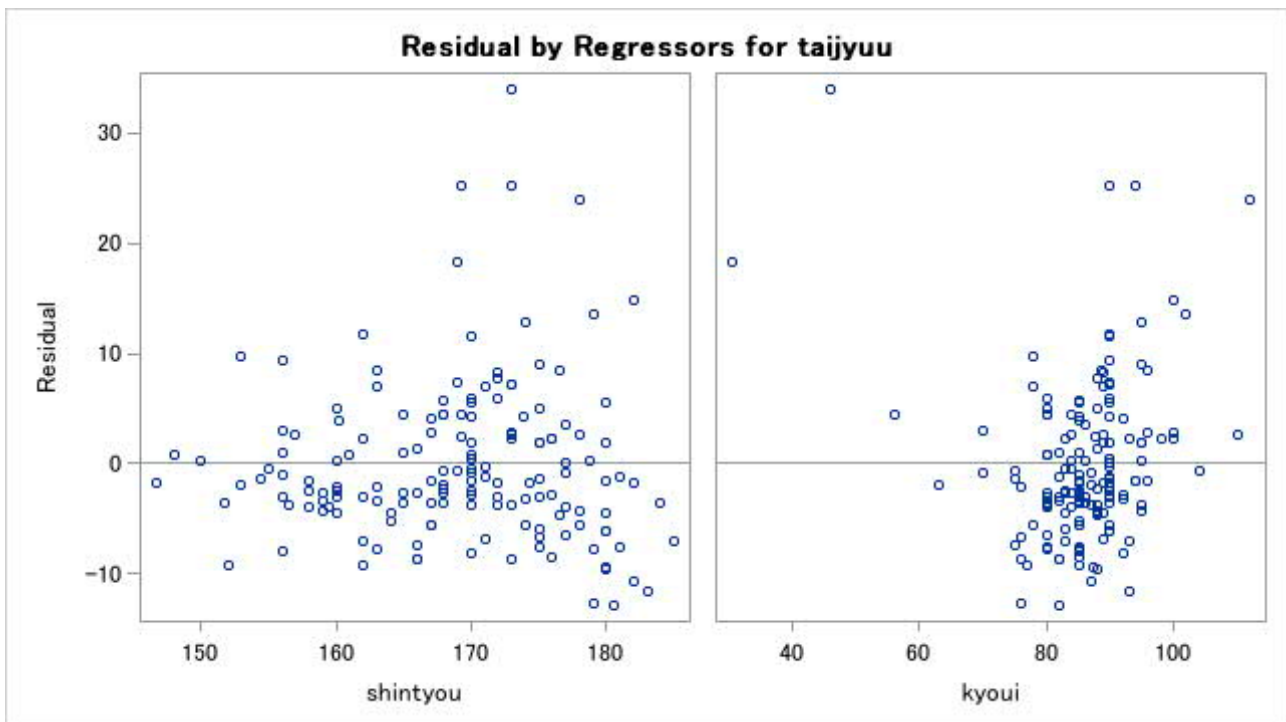
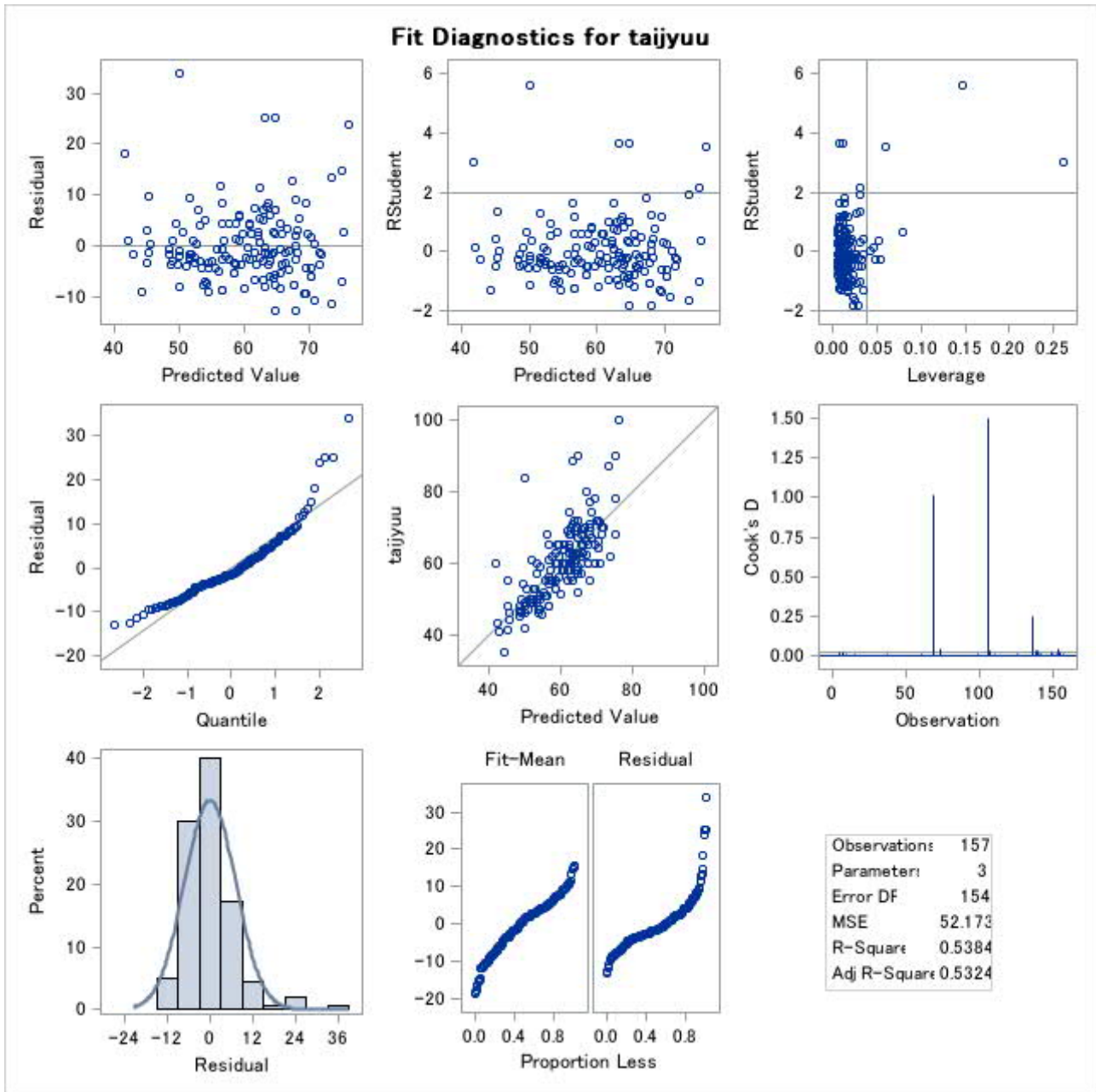
Number of Observations Read	157
Number of Observations Used	157

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	9372.44244	4686.22122	89.82	<.0001
Error	154	8034.65655	52.17309		
Corrected Total	156	17407			

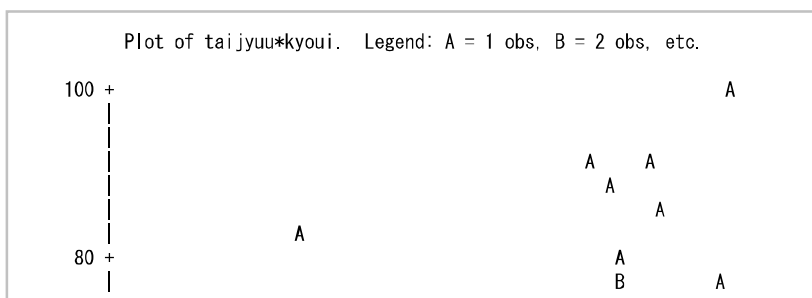
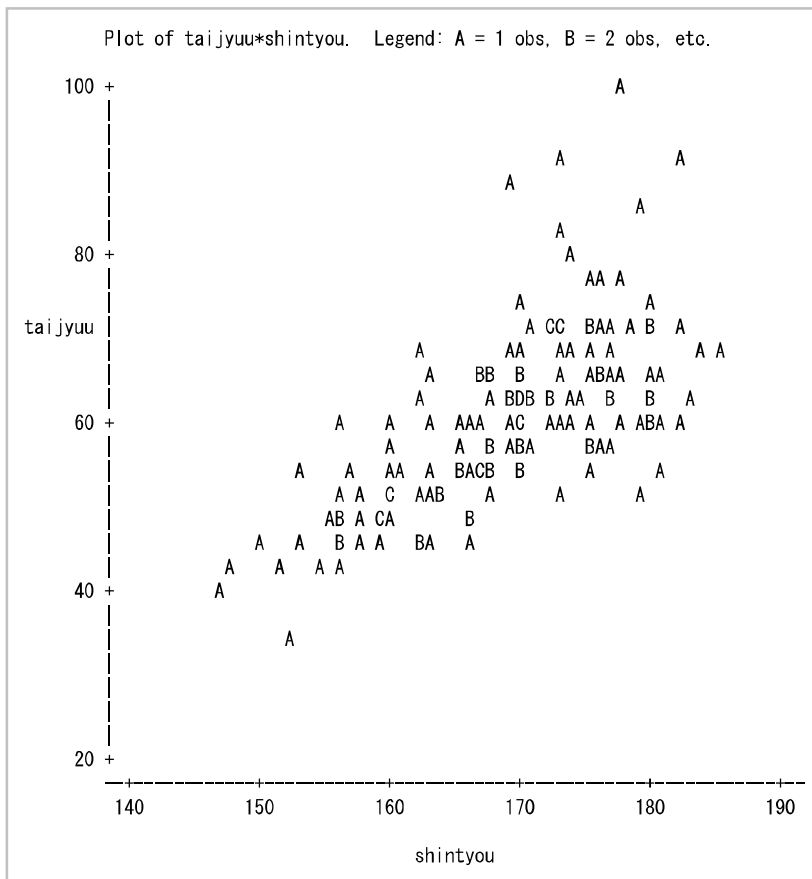
Root MSE	7.22309	R-Square	0.5384
Dependent Mean	60.29745	Adj R-Sq	0.5324
Coeff Var	11.97910		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	1	-98.84919	12.07580	-8.19	<.0001
shintyou	1	0.77130	0.07213	10.69	<.0001
kyoui	1	0.33565	0.06579	5.10	<.0001

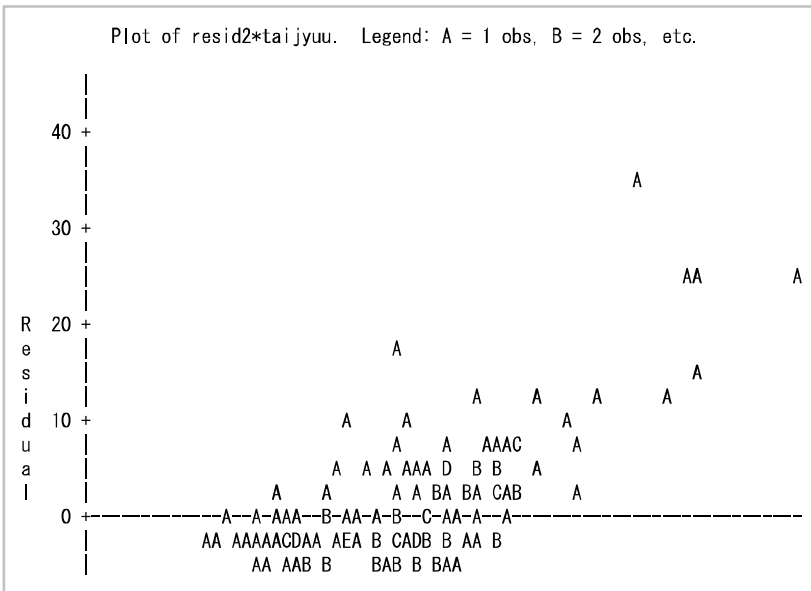
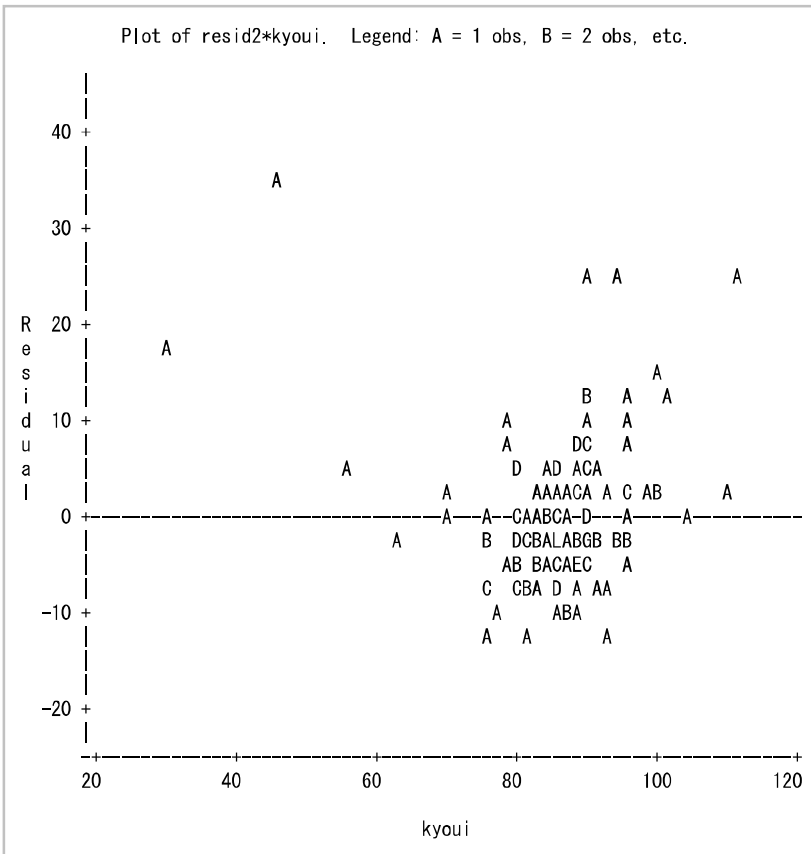
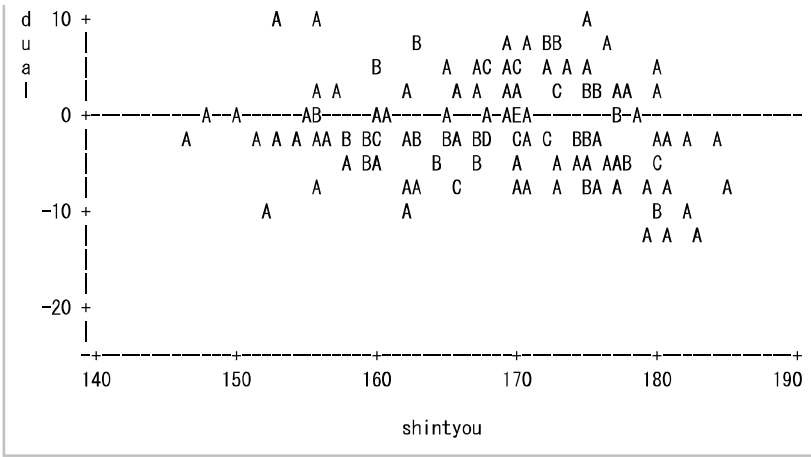
The REG Procedure  
 Model: MODEL1  
 Dependent Variable: taijyuu

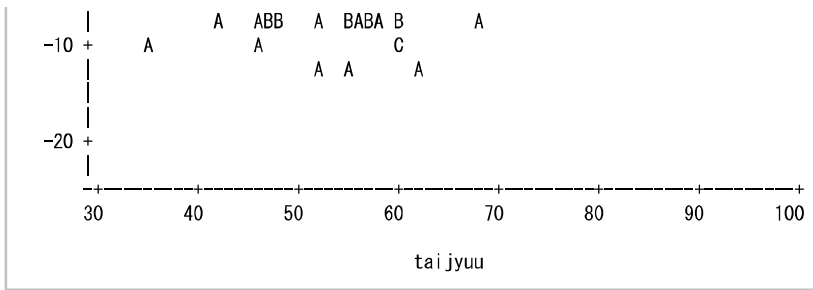


Obs	sex	shintyou	taijyuu	kyoui	jitaku	kodukai	carryer	tsuuwa	pred2	resid2
1	F	146.7	41.0	85	自宅生	10000	Vodafone	6000	42.8307	-1.83069
2	F	148.0	43.0	80	自宅生	50000	DoCoMo	4000	42.1551	0.84485
3	F	150.0	46.0	86	NA	40000	NA	.	45.7116	0.28837
4	F	151.7	41.5	80	自宅生	35000	NA	.	45.0090	-3.50896
5	F	152.0	35.0	77	自宅生	60000	DoCoMo	2000	44.2334	-9.23341
6	F	153.0	46.5	87	下宿生	10000	NA	.	48.3612	-1.86118
7	F	153.0	55.0	78	自宅生	30000	NA	.	45.3404	9.65964
8	F	154.4	44.0	75	自宅生	9000	au	2000	45.4132	-1.41324
9	F	155.0	48.0	83	下宿生	180000	NA	.	48.5612	-0.56120
10	F	156.0	42.0	85	自宅生	0	DoCoMo	15000	50.0038	-8.00379
11	F	156.0	46.0	82	自宅生	10000	Vodafone	7000	48.9969	-2.99685
12	F	156.0	48.0	70	自宅生	30000	NA	.	44.9691	3.03092
13	F	156.0	49.0	85	自宅生	25000	NA	.	50.0038	-1.00379
14	F	156.0	50.0	82	自宅生	40000	Vodafone	10000	48.9969	1.00315
15	M	156.0	61.0	90	自宅生	0	NA	.	51.6820	9.31797









The UNIVARIATE Procedure  
Variable: resid2 (Residual)

Moments			
N	157	Sum Weights	157
Mean	0	Sum Observations	0
Std Deviation	7.17664327	Variance	51.5042086
Skewness	1.57976591	Kurtosis	4.4230546
Uncorrected SS	8034.65655	Corrected SS	8034.65655
Coeff Variation	.	Std Error Mean	0.57275849

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	7.17664
Median	-1.50893	Variance	51.50421
Mode	-8.70986	Range	46.86806
		Interquartile Range	6.71754

Note: The mode displayed is the smallest of 6 modes with a count of 2.

Tests for Location: Mu0=0				
Test	Statistic	p Value		
Student's t	t	0	Pr >  t	1.0000
Sign	M	-13.5	Pr >=  M	0.0376
Signed Rank	S	-838.5	Pr >=  S	0.1422

Tests for Normality				
Test	Statistic	p Value		
Shapiro-Wilk	W	0.89525	Pr < W	<0.0001
Kolmogorov-Smirnov	D	0.105524	Pr > D	<0.0100
Cramer-von Mises	W-Sq	0.539533	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	3.306683	Pr > A-Sq	<0.0050

Quantiles (Definition 5)	
Level	Quantile
100% Max	33.97434
99%	25.21708
95%	12.75632
90%	8.31280
75% Q3	2.84938
50% Median	-1.50893
25% Q1	-3.86816
10%	-7.72466
5%	-9.13160
1%	-12.72289
0% Min	-12.89372

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-12.89372	149	18.2621	69
-12.72289	138	23.9651	136
-11.51410	155	25.2059	107
-10.72891	152	25.2171	73
-9.52196	142	33.9743	106

