

Linear Model using Development Dataset

The REG Procedure
Model: MODEL1
Dependent Variable: handle

Number of Observations Read	4385
Number of Observations Used	4385

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	109	1.344045E14	1.233069E12	92.51	<.0001
Error	4275	5.69819E13	13329098471		
Corrected Total	4384	1.913864E14			

Root MSE	115452	R-Square	0.7023
Dependent Mean	346952	Adj R-Sq	0.6947
Coeff Var	33.27596		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	841830	151023	5.57	<.0001
track_id_AP	1	56979	9426.88720	6.04	<.0001
track_id_CRC	1	-96289	9510.08298	-10.12	<.0001
race_number_1	1	-7372.60529	82726	-0.09	0.9290
race_number_2	1	53637	82721	0.65	0.5168
race_number_3	1	59500	82692	0.72	0.4718
race_number_4	1	65008	82744	0.79	0.4321
race_number_5	1	85207	82720	1.03	0.3030
race_number_6	1	91623	82686	1.11	0.2679
race_number_7	1	92224	82742	1.11	0.2651
race_number_8	1	72661	82778	0.88	0.3801
race_number_9	1	120410	82732	1.46	0.1456
race_number_10	1	116069	82807	1.40	0.1611
race_number_11	1	115107	83149	1.38	0.1663
race_number_12	1	120437	83706	1.44	0.1503
race_number_13	1	68366	84771	0.81	0.4200
race_type_CLM	1	-44851	55313	-0.81	0.4175
race_type_MCL	1	-42926	55877	-0.77	0.4424
race_type_MSW	1	26079	43195	0.60	0.5460
race_type_AOC	1	-48778	55471	-0.88	0.3793
race_type_ALW	1	11725	42639	0.27	0.7833
race_type_STK	1	241651	56740	4.26	<.0001
race_type_STR	1	-5595.25403	44378	-0.13	0.8997
race_type_CAN	1	-913426	79578	-11.48	<.0001
age_restriction_3U	1	-71640	58912	-1.22	0.2240
age_restriction_02	1	-63911	58589	-1.09	0.2754
age_restriction_34	1	-83948	58605	-1.43	0.1521
age_restriction_03	1	-64083	58762	-1.09	0.2755
age_restriction_35	1	-70270	61056	-1.15	0.2498
age_restriction_45	1	-85906	63157	-1.36	0.1738
age_restriction_4U	1	-45745	59824	-0.76	0.4445
sex_restriction_B	1	-13280	4890.67800	-2.72	0.0066

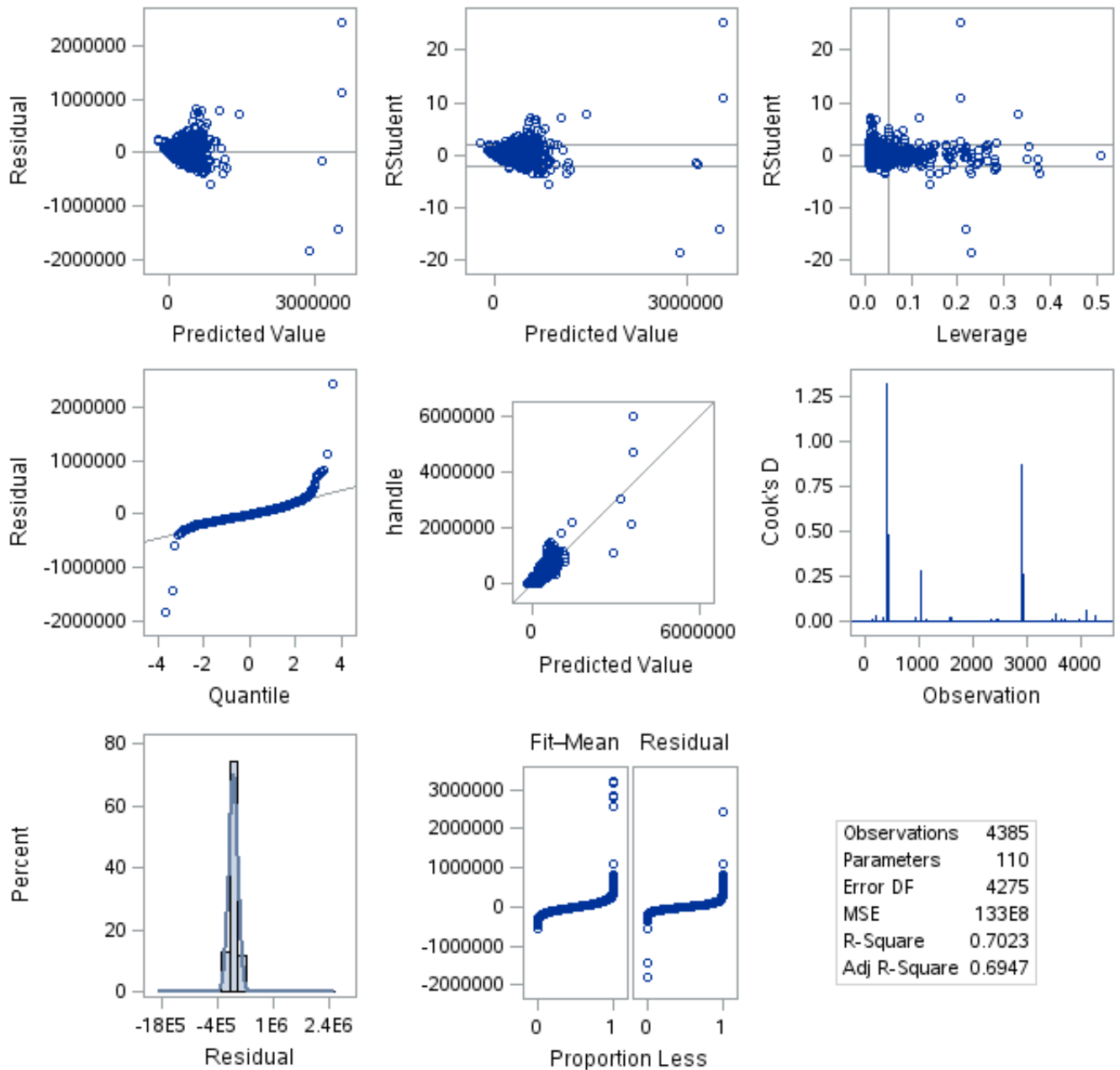
sex_restriction_F	1	-11552	5385.29799	-2.15	0.0320
stakes_indicator_N	1	-63170	100629	-0.63	0.5302
distance_id_600	1	281734	47040	5.99	<.0001
distance_id_800	1	274008	47001	5.83	<.0001
distance_id_850	1	271673	47031	5.78	<.0001
distance_id_550	1	284710	47316	6.02	<.0001
distance_id_700	1	279495	47400	5.90	<.0001
distance_id_500	1	278097	47377	5.87	<.0001
distance_id_650	1	288092	47440	6.07	<.0001
distance_id_900	1	268506	47272	5.68	<.0001
distance_id_832	1	284655	48558	5.86	<.0001
distance_id_450	1	249528	49201	5.07	<.0001
distance_id_750	1	258973	49626	5.22	<.0001
distance_id_818	1	277322	50919	5.45	<.0001
distance_id_1200	1	295378	55537	5.32	<.0001
distance_id_1000	1	628796	61138	10.28	<.0001
distance_id_200	1	111545	71379	1.56	0.1182
distance_id_950	1	294887	59662	4.94	<.0001
about_distance_indicator_A	1	-11083	9620.03726	-1.15	0.2493
course_type_T	1	59362	7150.07448	8.30	<.0001
purse_usa_25K	1	-90821	23133	-3.93	<.0001
purse_usa_30K	1	-98220	23022	-4.27	<.0001
purse_usa_40K	1	-104801	22205	-4.72	<.0001
purse_usa_100K	1	-67605	20338	-3.32	0.0009
minimum_claim_price__0	1	-45312	36287	-1.25	0.2118
minimum_claim_price_10K	1	-20941	12509	-1.67	0.0942
minimum_claim_price_16K	1	-5450.60407	12716	-0.43	0.6682
minimum_claim_price_25K	1	-7052.31989	12885	-0.55	0.5842
minimum_claim_price_12K	1	6714.70807	14627	0.46	0.6462
minimum_claim_price_40K	1	3104.36285	14088	0.22	0.8256
minimum_claim_price_20K	1	-6025.89860	13903	-0.43	0.6647
minimum_claim_price_50K	1	-5721.09384	16528	-0.35	0.7292
minimum_claim_price_5K	1	-35351	15472	-2.28	0.0224
minimum_claim_price_32K	1	-1093.94305	17251	-0.06	0.9494
minimum_claim_price_30K	1	-11696	16915	-0.69	0.4893
minimum_claim_price_15K	1	-21202	18641	-1.14	0.2555
minimum_claim_price_9K	1	-23488	19908	-1.18	0.2381
minimum_claim_price_8K	1	859.59722	21691	0.04	0.9684
minimum_claim_price_62K	1	20436	22562	0.91	0.3651
minimum_claim_price_7K	1	-21908	21316	-1.03	0.3041
minimum_claim_price_6K	1	-10526	24097	-0.44	0.6623
minimum_claim_price_17K	1	-16978	25239	-0.67	0.5012
minimum_claim_price_4K	1	-51709	28034	-1.84	0.0652
minimum_claim_price_18K	1	-5279.21065	27062	-0.20	0.8453
grade_1	1	2431922	57068	42.61	<.0001
grade_2	1	352593	40710	8.66	<.0001
grade_3	1	152941	23071	6.63	<.0001
number_of_runners_3	1	-882487	91310	-9.66	<.0001
number_of_runners_4	1	-754624	63755	-11.84	<.0001
number_of_runners_5	1	-683868	61127	-11.19	<.0001
number_of_runners_6	1	-628320	60810	-10.33	<.0001

number_of_runners_7	1	-593971	60783	-9.77	<.0001
number_of_runners_8	1	-568153	60792	-9.35	<.0001
number_of_runners_9	1	-529162	60878	-8.69	<.0001
number_of_runners_10	1	-507844	60896	-8.34	<.0001
number_of_runners_11	1	-486097	61193	-7.94	<.0001
number_of_runners_12	1	-472974	61299	-7.72	<.0001
abbreviated_name_RACE_HAS	1	-260475	68195	-3.82	0.0001
track_sealed_indicator_Y	1	-39410	8807.16696	-4.47	<.0001
track_sealed_indicator_N	1	-10590	6729.00715	-1.57	0.1156
race_date_Super_Bowl	1	-88562	47949	-1.85	0.0648
race_date_Patricks_Day	1	-90134	52910	-1.70	0.0885
race_date_Good_Friday	1	7899.64869	37543	0.21	0.8334
race_date_Easter	1	-36361	37448	-0.97	0.3316
race_date_Cinco_Mayo	1	33254	33790	0.98	0.3251
race_date_Memorial_Day	1	-53665	21880	-2.45	0.0142
race_date_Indep_Day	1	-22347	20446	-1.09	0.2745
race_date_Labor_Day	1	22677	21424	1.06	0.2899
race_date_Veterans_Day	1	29901	23228	1.29	0.1981
race_date_Thanksgiving	1	-86217	24531	-3.51	0.0004
race_date_Boxing_Day	1	249480	28073	8.89	<.0001
race_date_New_Year_Day	1	88376	24676	3.58	0.0003
race_weekday_Sun	1	11850	9103.19023	1.30	0.1931
race_weekday_Mon	1	31592	9404.11180	3.36	0.0008
race_weekday_Wed	1	30661	11542	2.66	0.0079
race_weekday_Thu	1	14940	9743.04836	1.53	0.1252
race_weekday_Fri	1	54600	9090.23387	6.01	<.0001
race_weekday_Sat	1	88450	9165.48554	9.65	<.0001

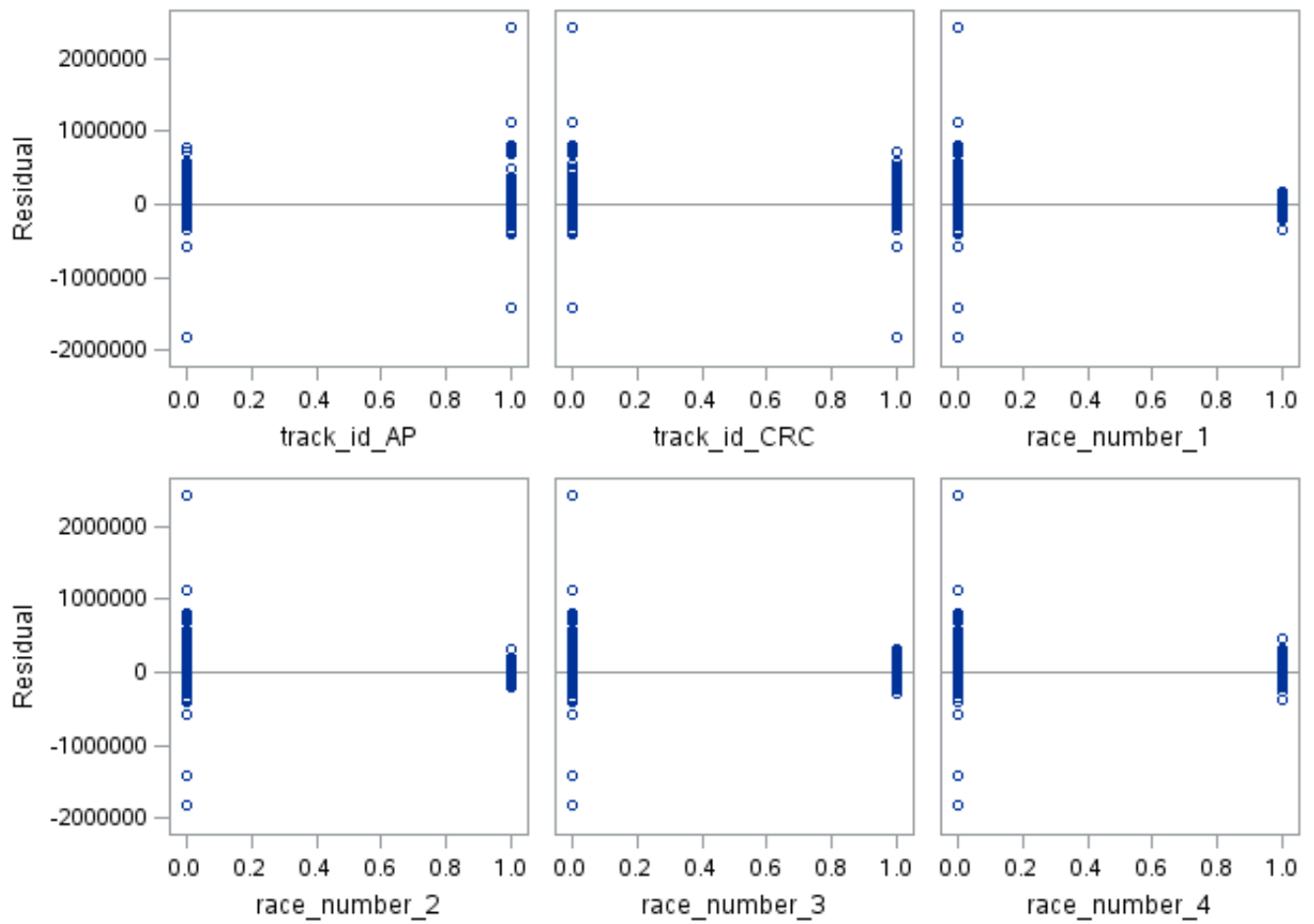
Linear Model using Development Dataset

The REG Procedure
Model: MODEL1
Dependent Variable: handle

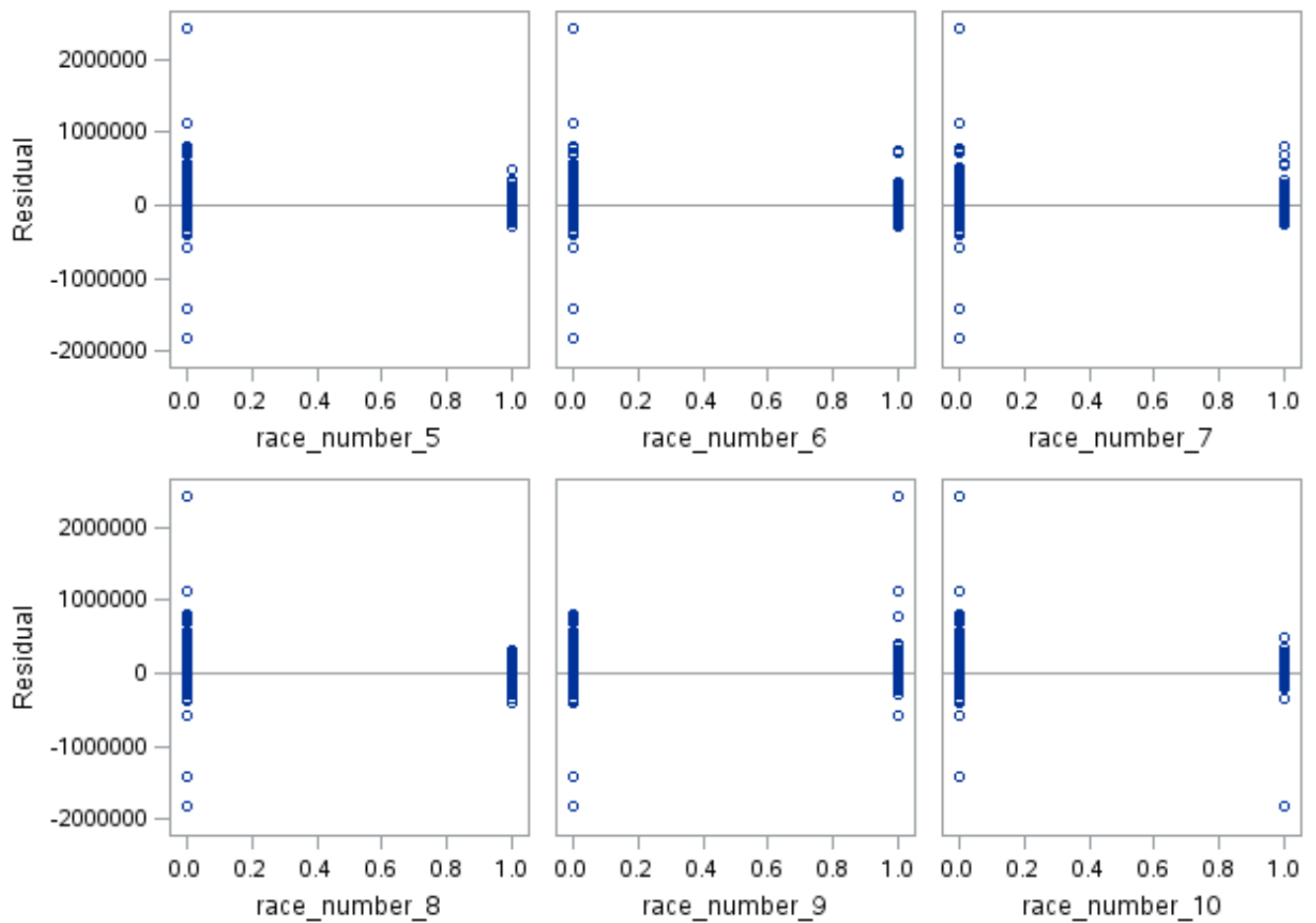
Fit Diagnostics for handle



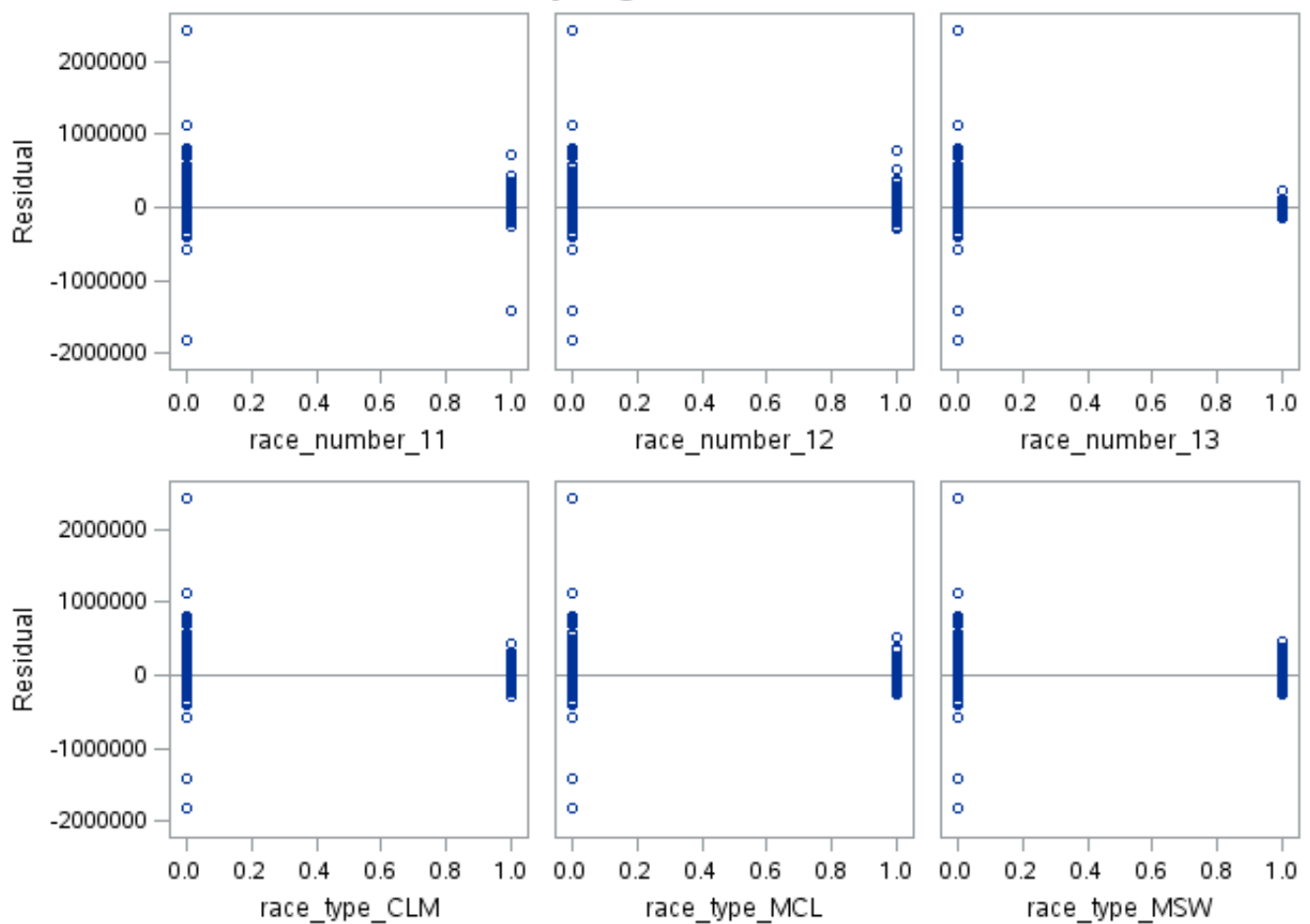
Residual by Regressors for handle



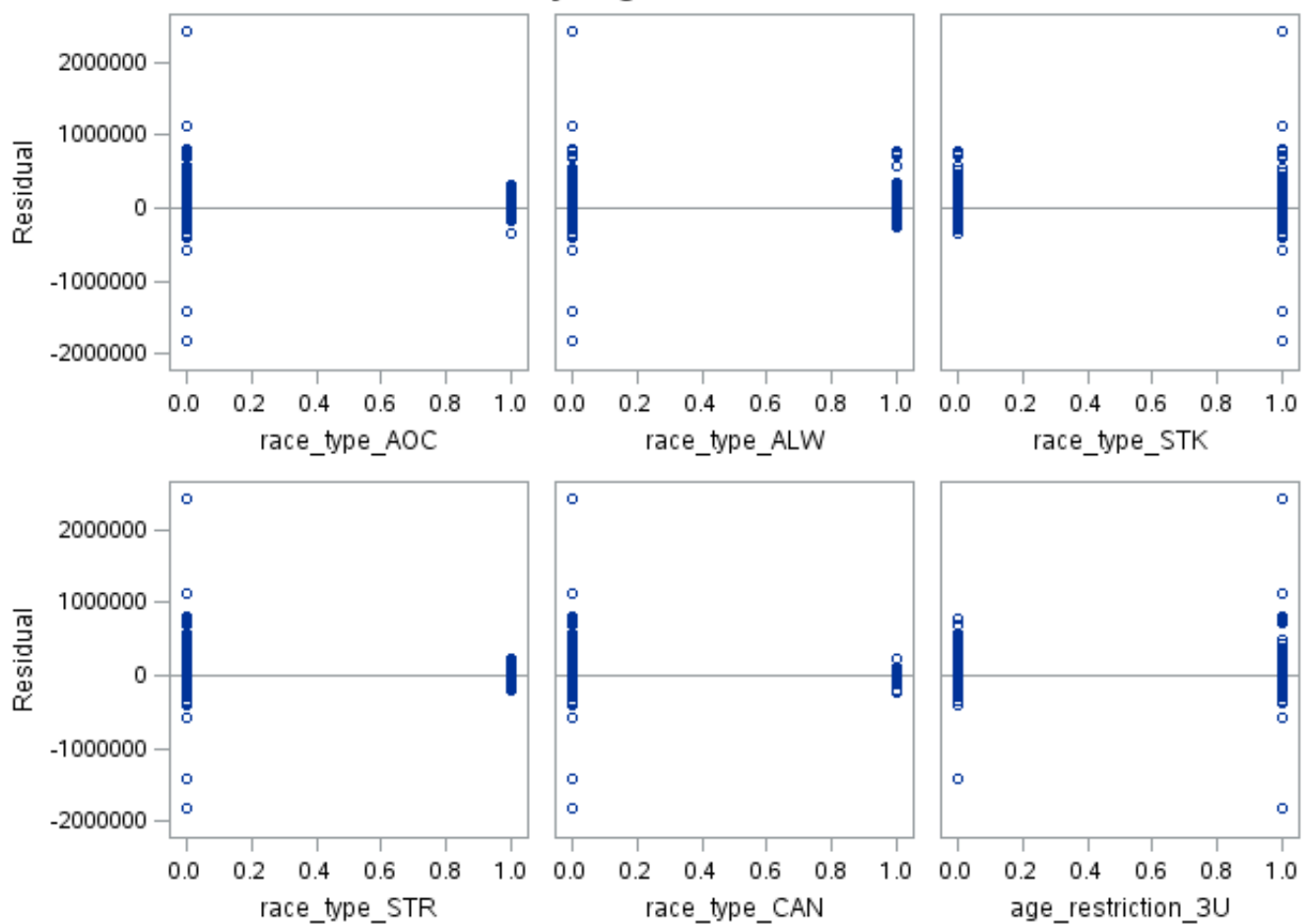
Residual by Regressors for handle



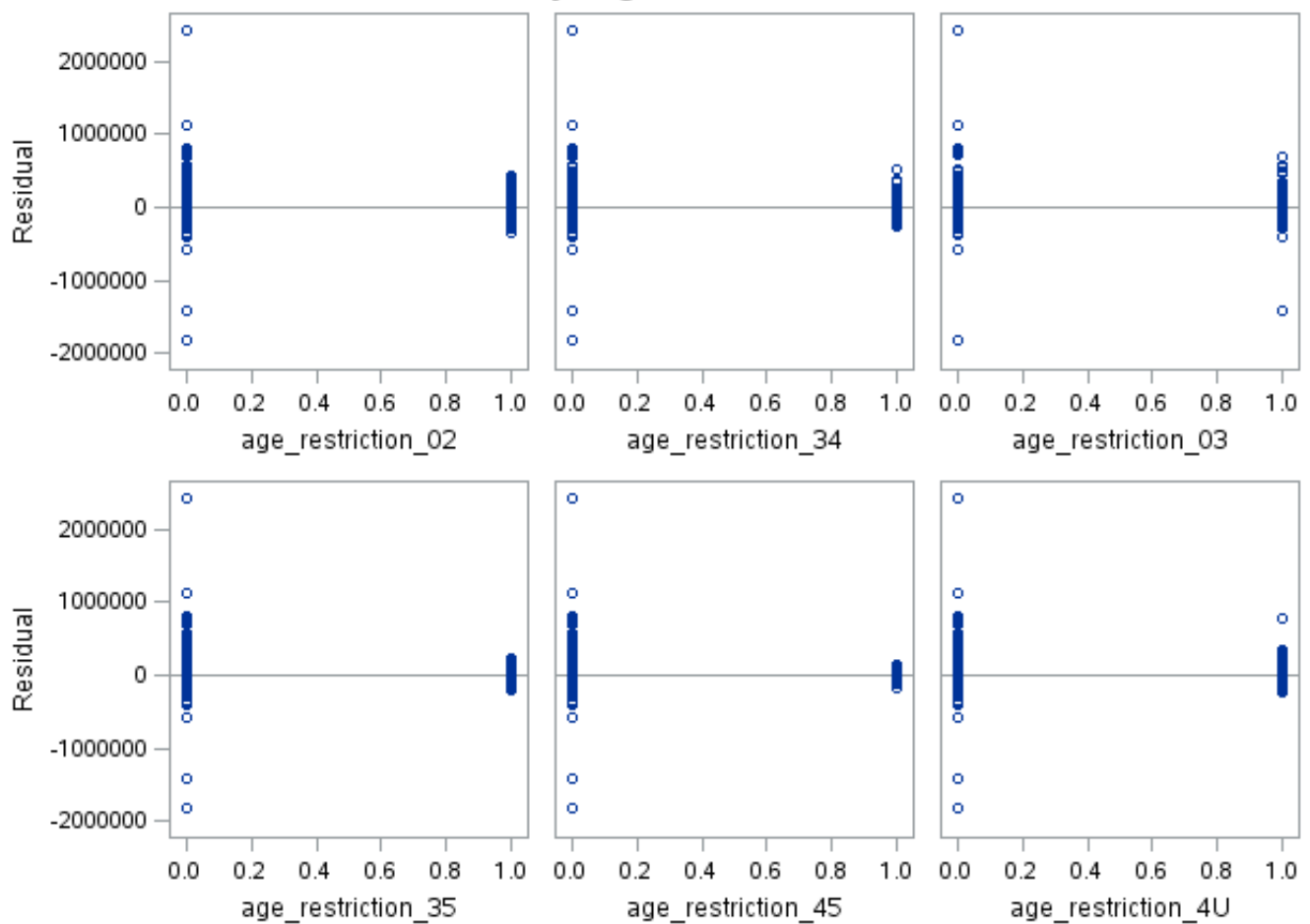
Residual by Regressors for handle



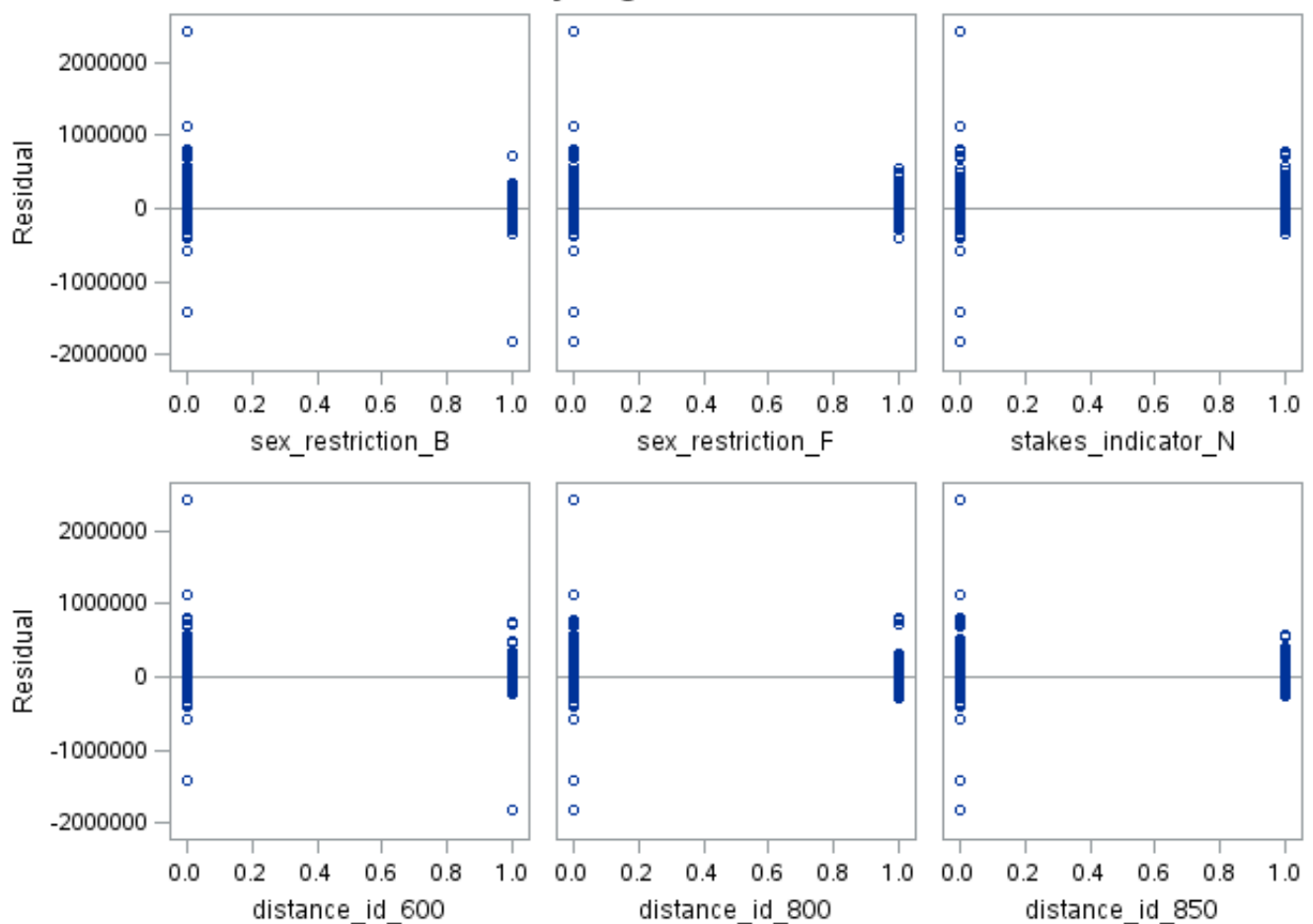
Residual by Regressors for handle



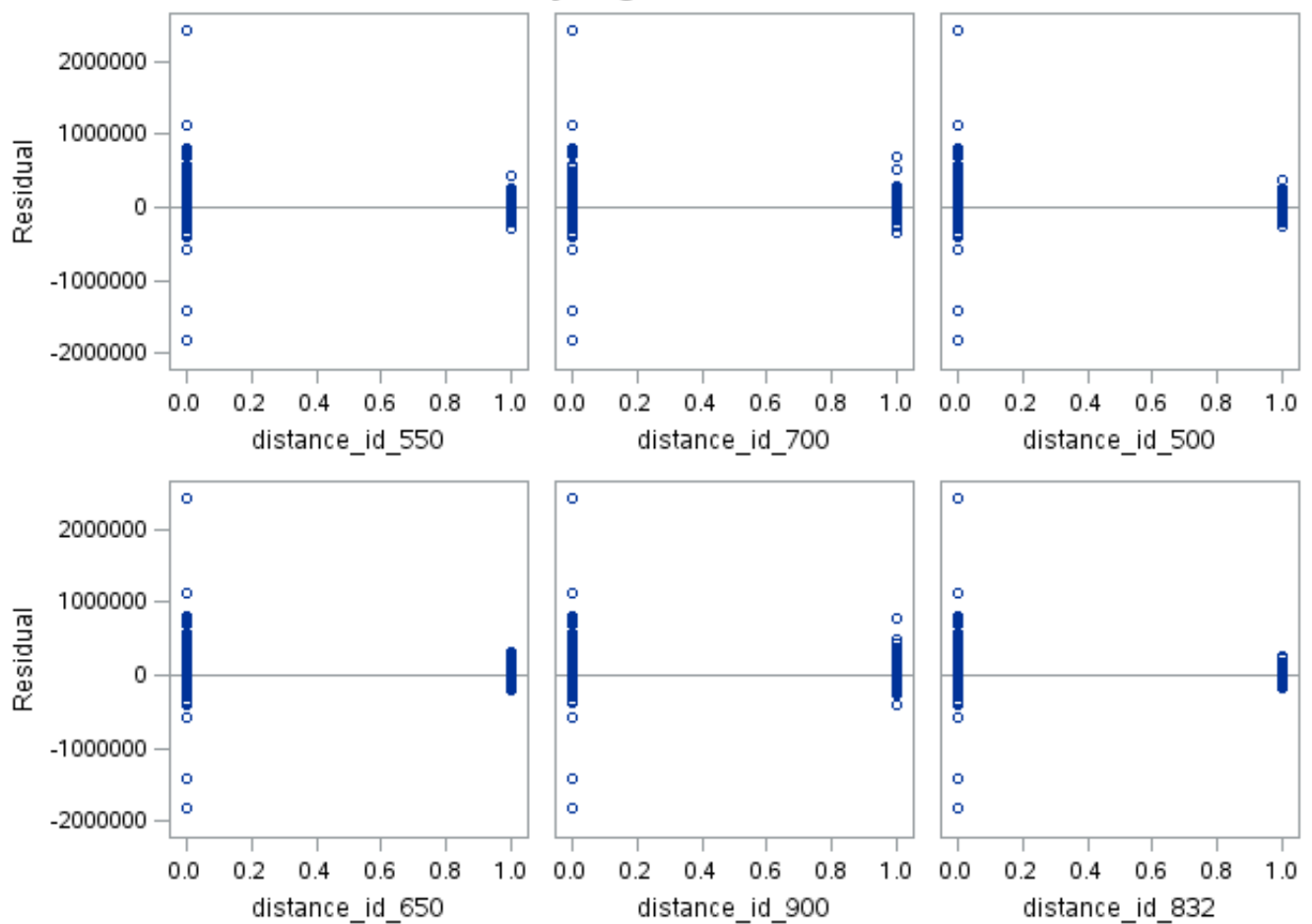
Residual by Regressors for handle



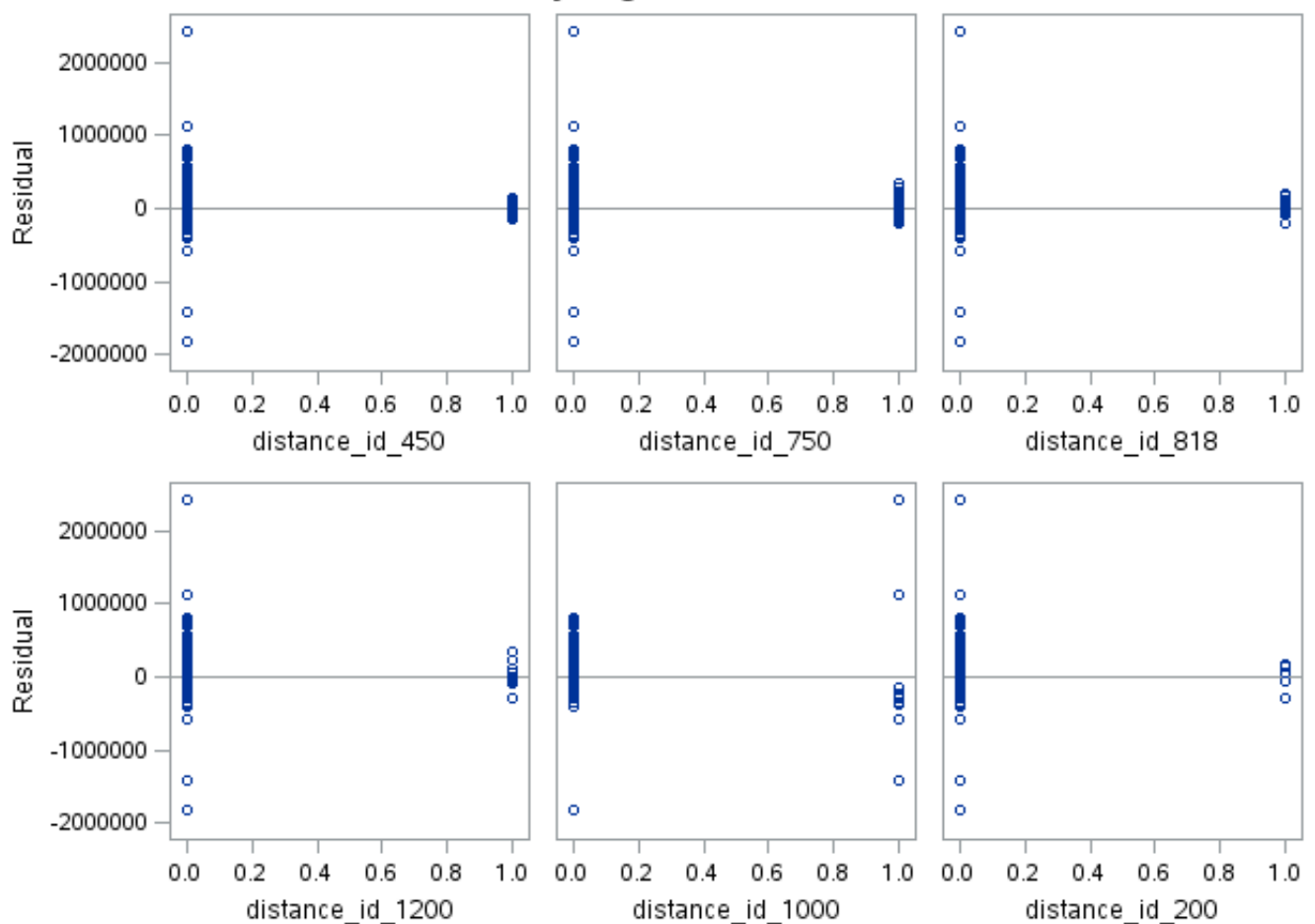
Residual by Regressors for handle



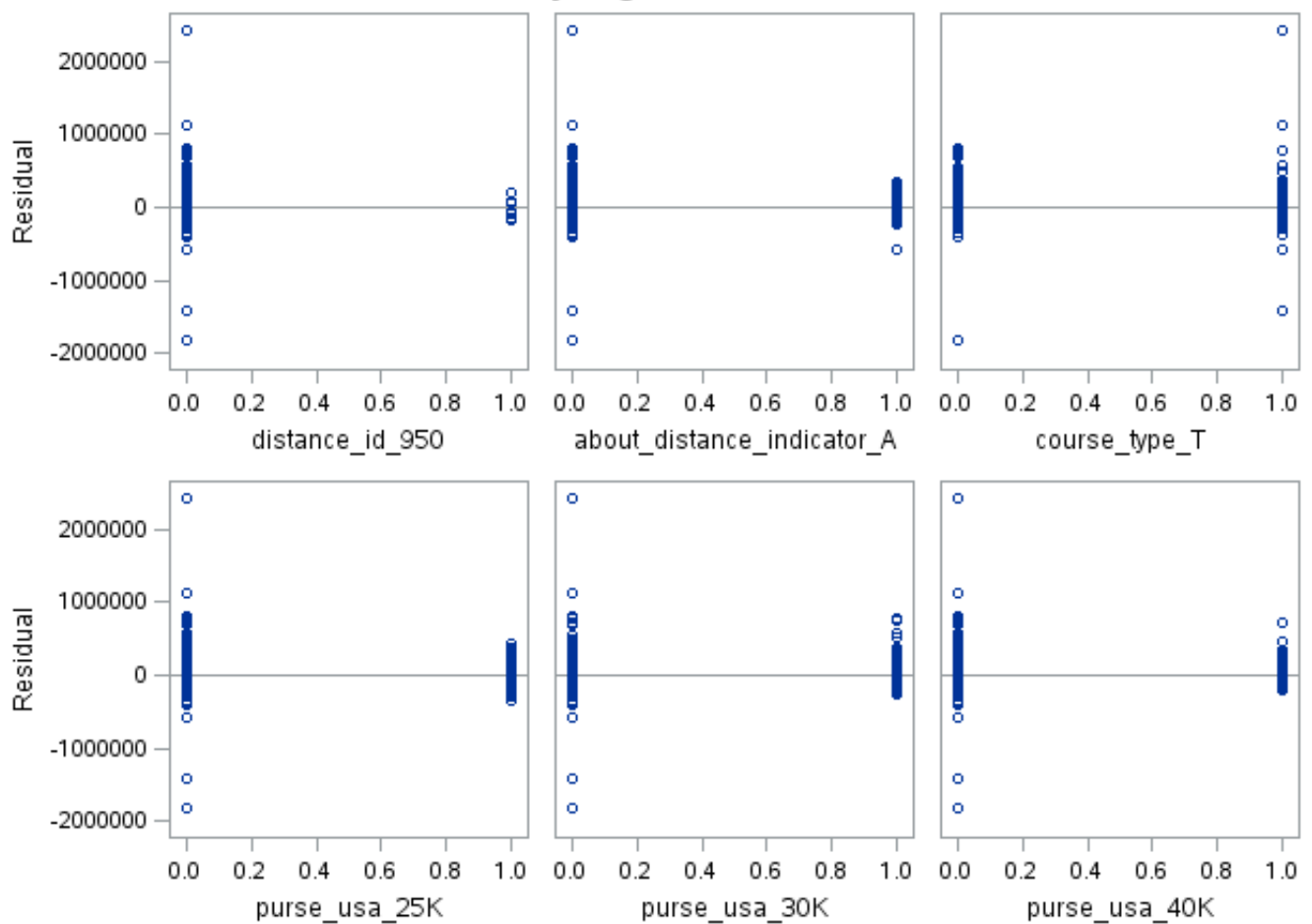
Residual by Regressors for handle



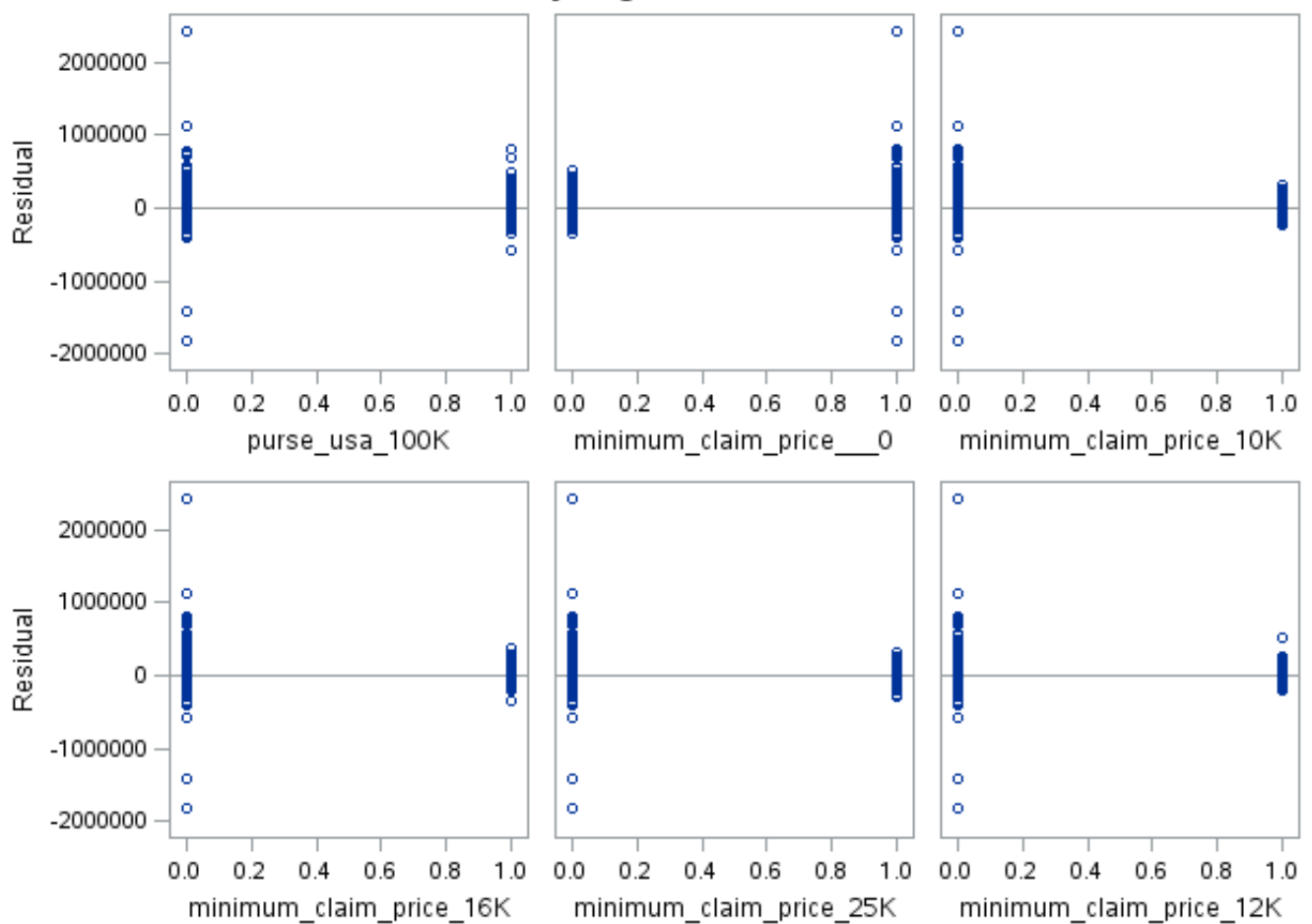
Residual by Regressors for handle



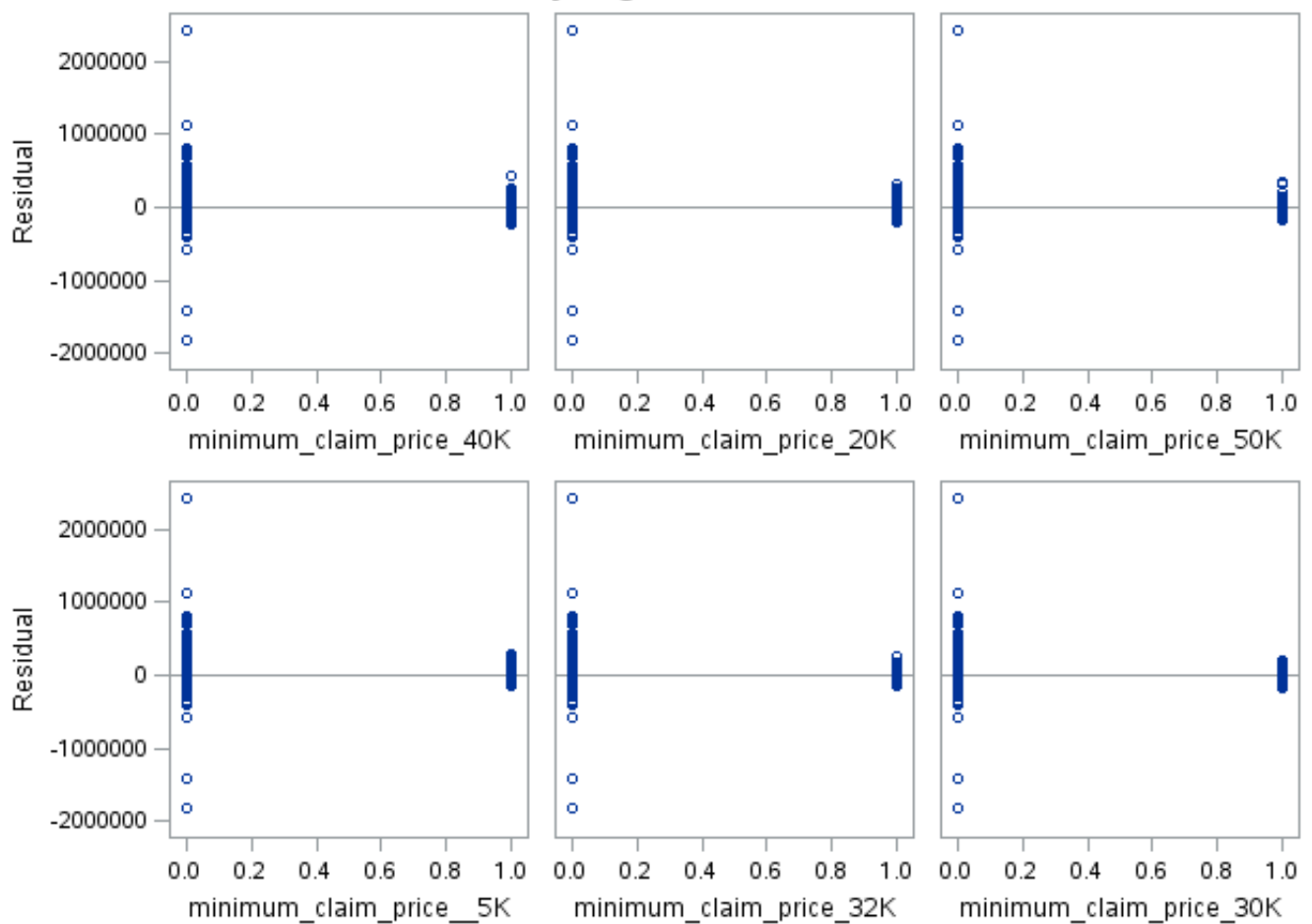
Residual by Regressors for handle



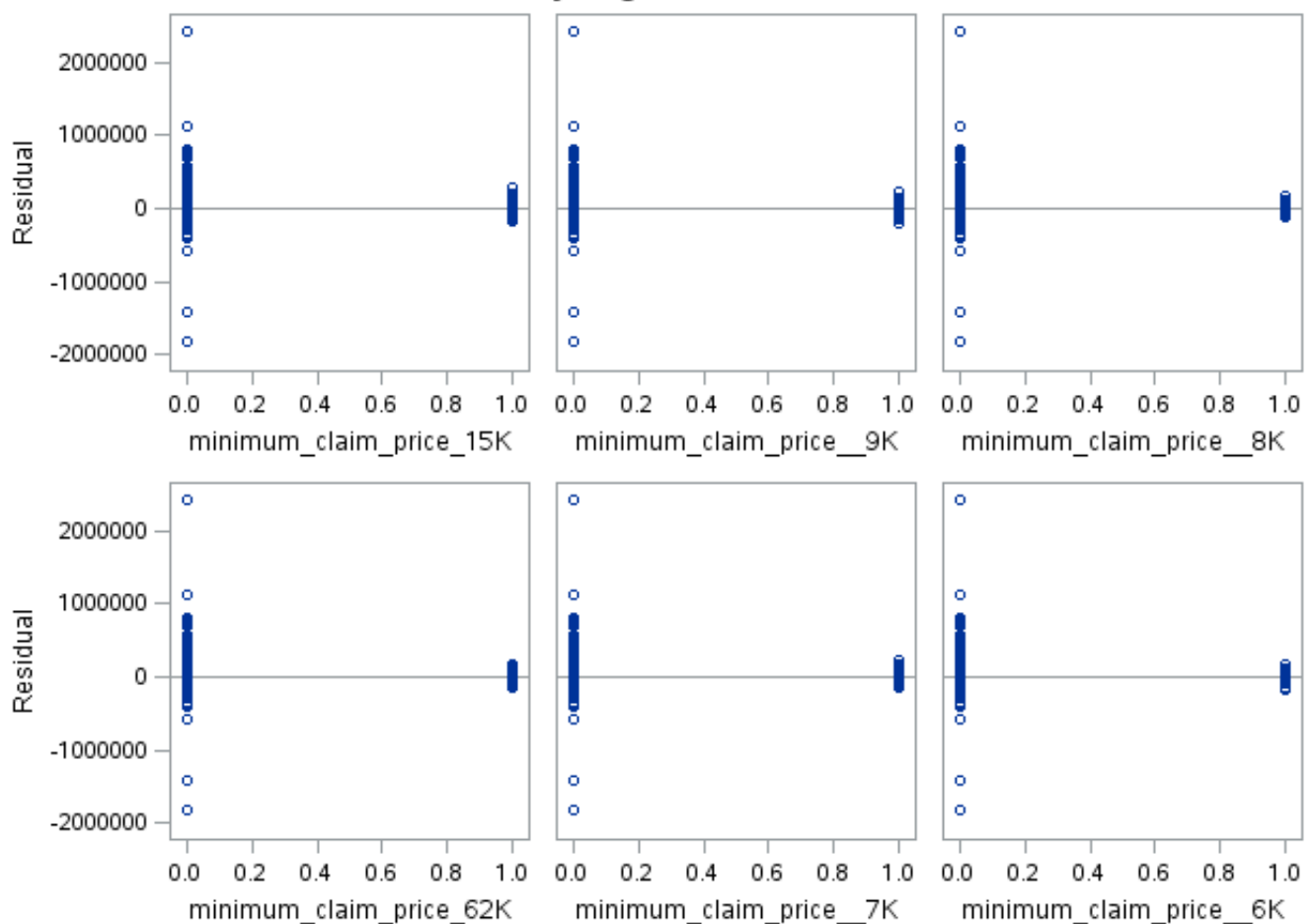
Residual by Regressors for handle



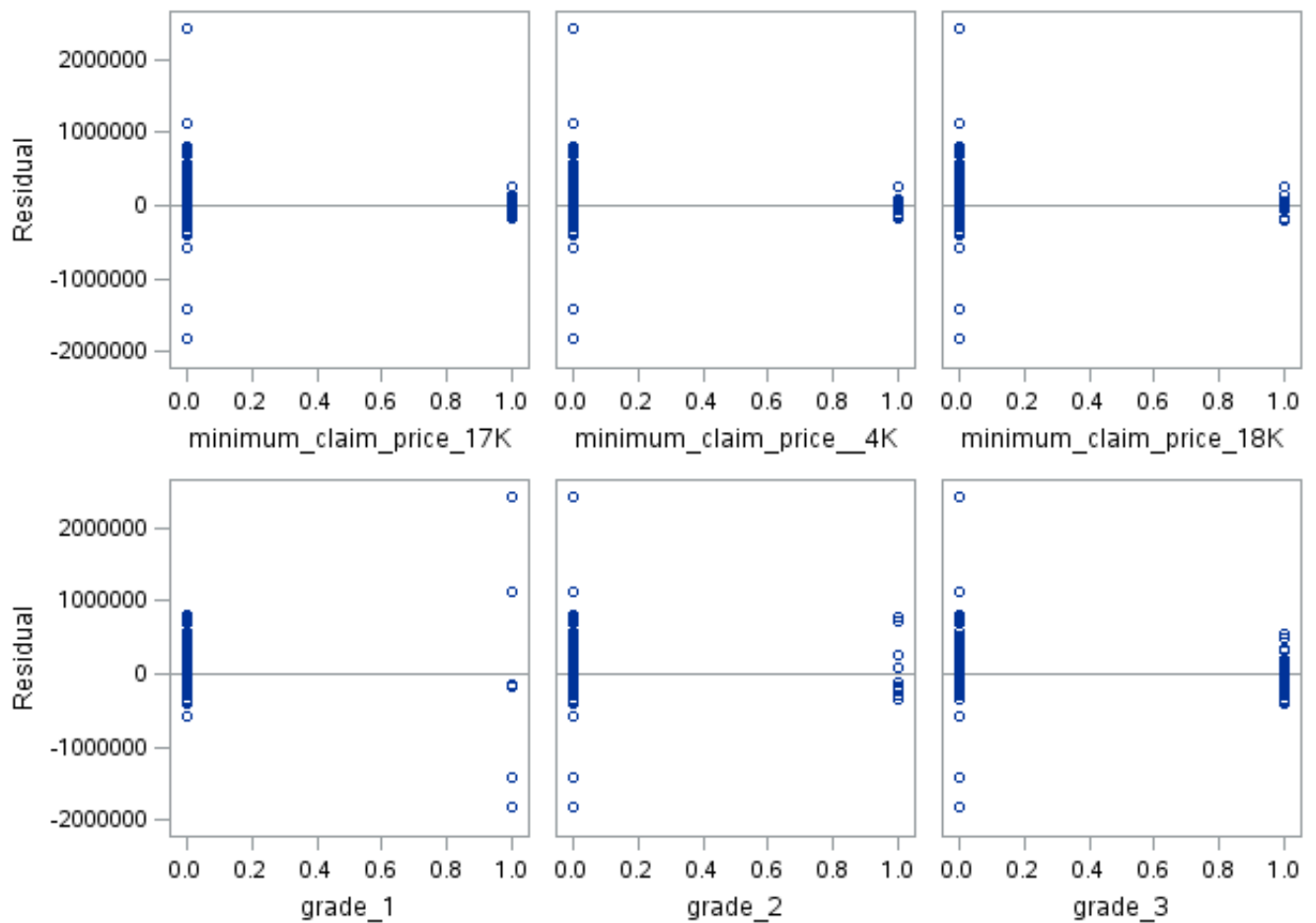
Residual by Regressors for handle



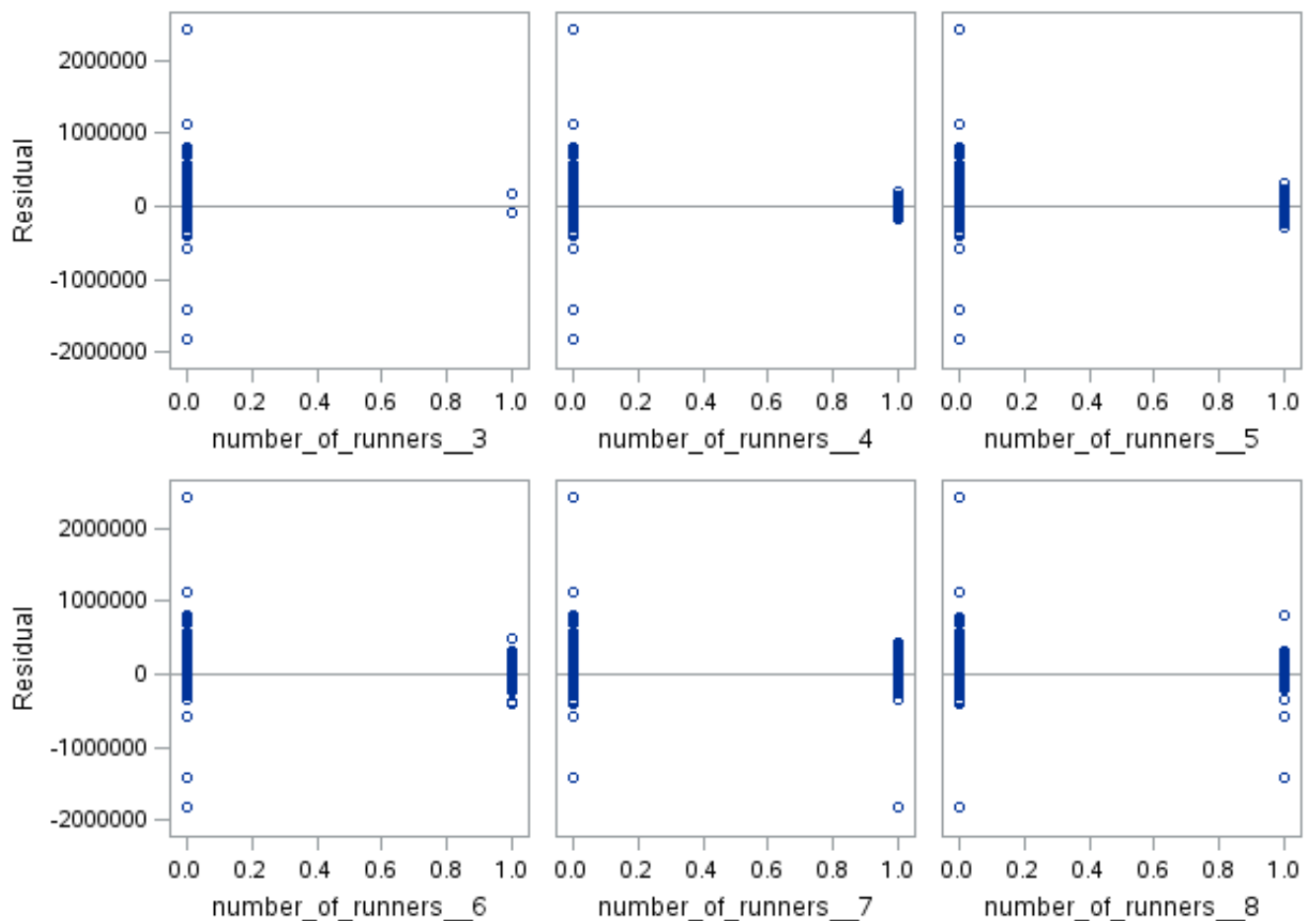
Residual by Regressors for handle



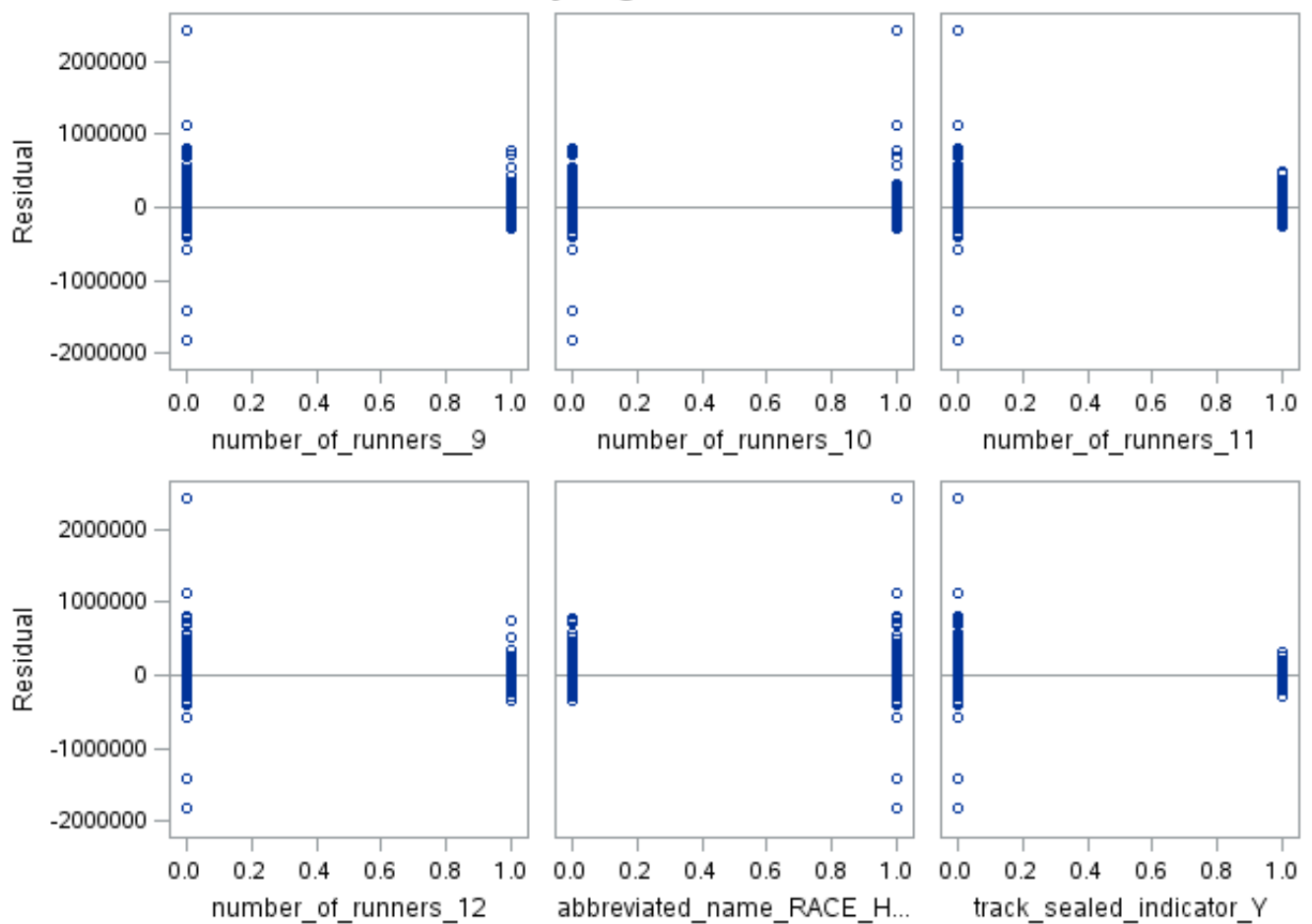
Residual by Regressors for handle



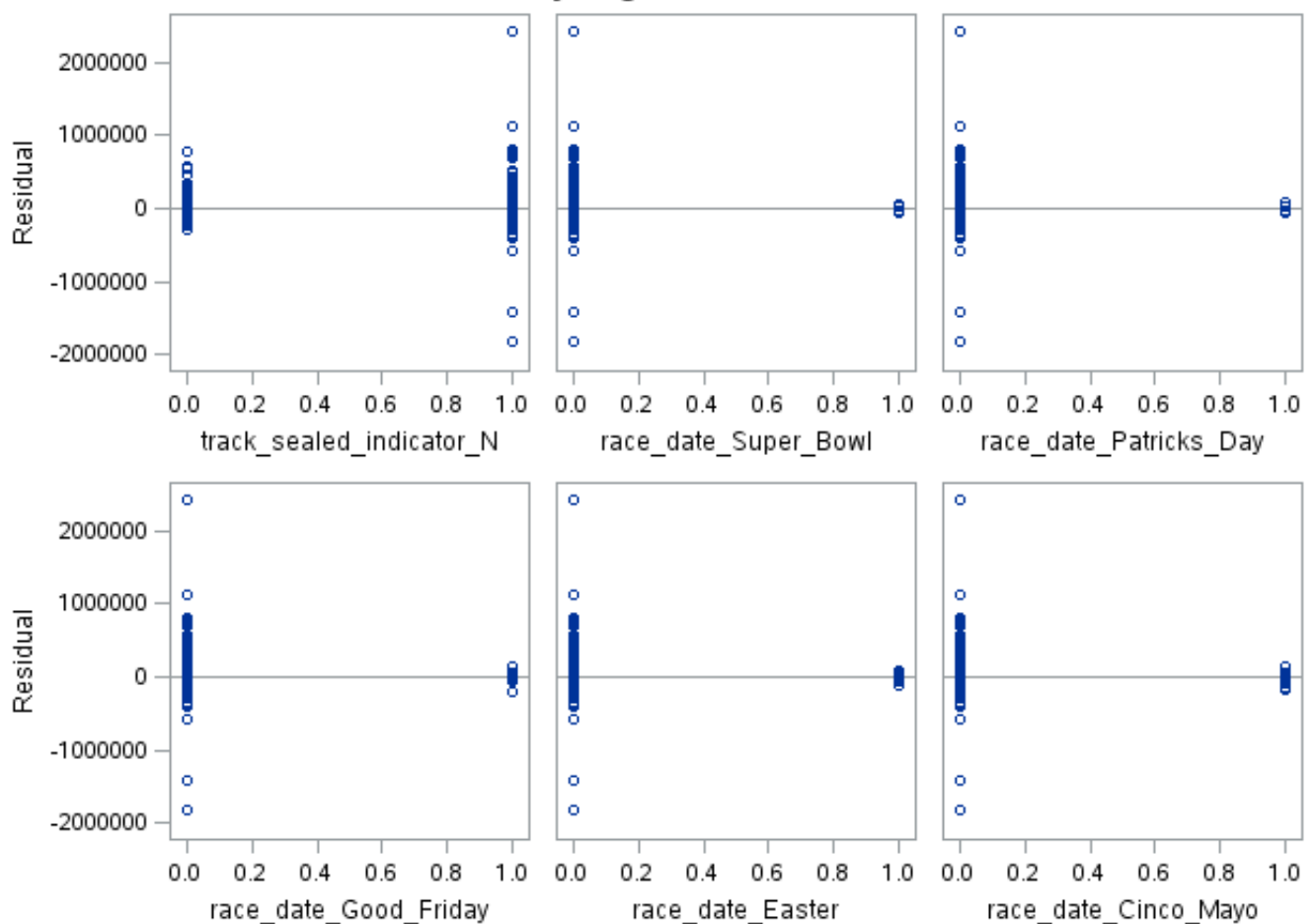
Residual by Regressors for handle



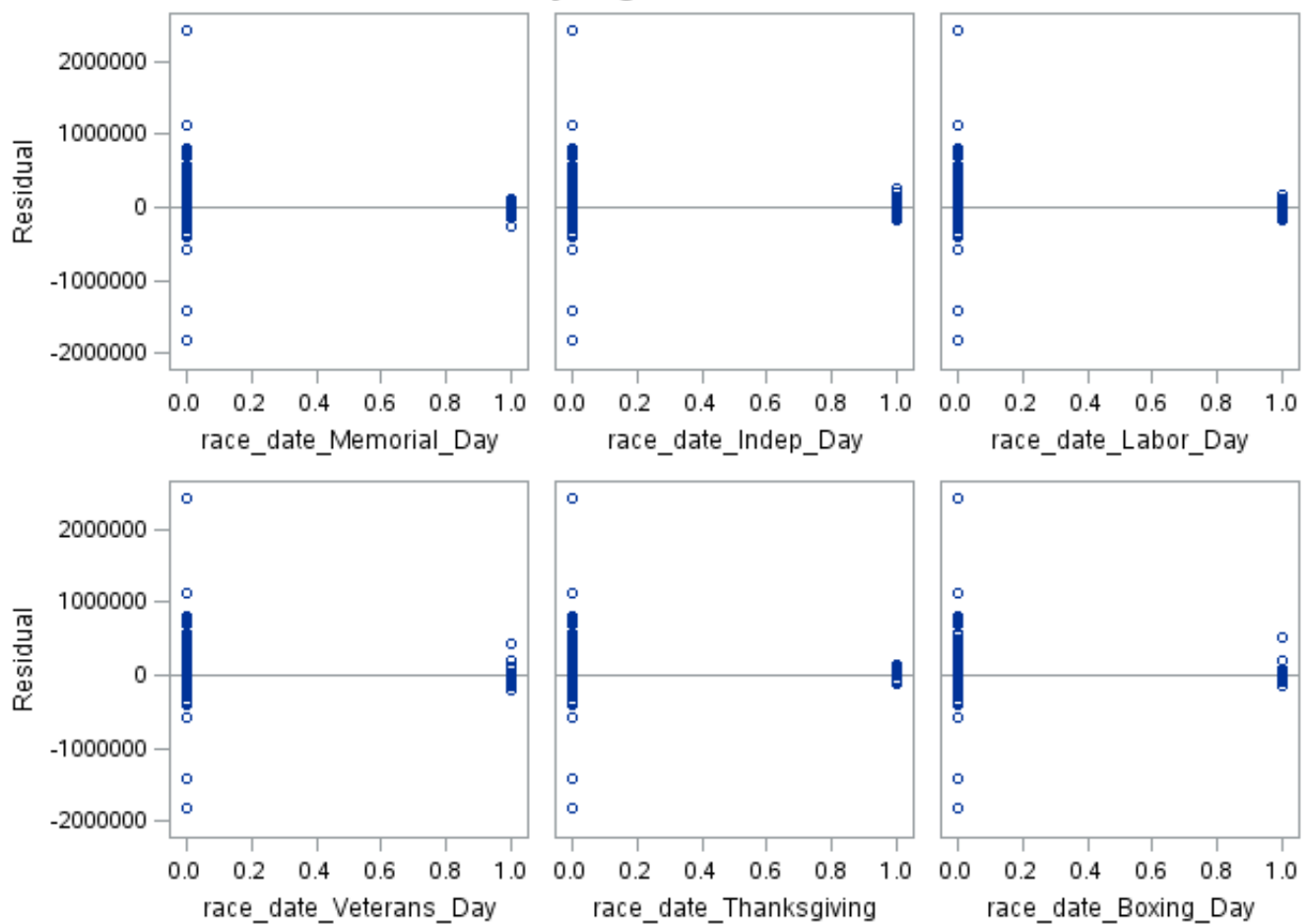
Residual by Regressors for handle



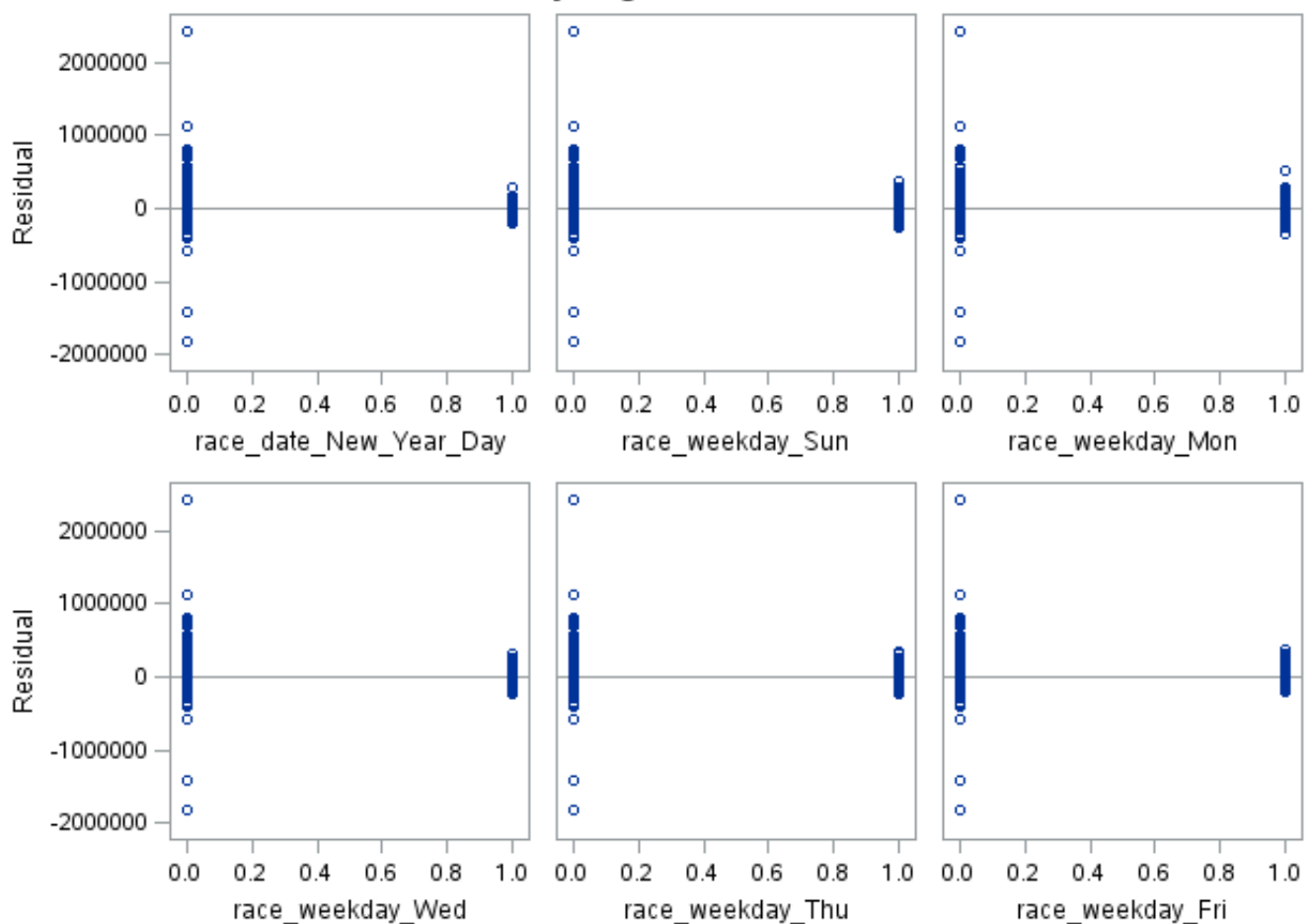
Residual by Regressors for handle



Residual by Regressors for handle



Residual by Regressors for handle



Residual by Regressors for handle

