The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	EFRON

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values

Stratum	sex1	Total	Event	Censored	Percent Censored
1	0	252	213	39	15.48
2	1	348	245	103	29.60
Total		600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics

Criterion	Without Covariates	With Covariates
-2 LOG L	4510.698	4439.616
AIC	4510.698	4451.616
SBC	4510.698	4476.377

Testing Global Null Hypothesis: BETA=0

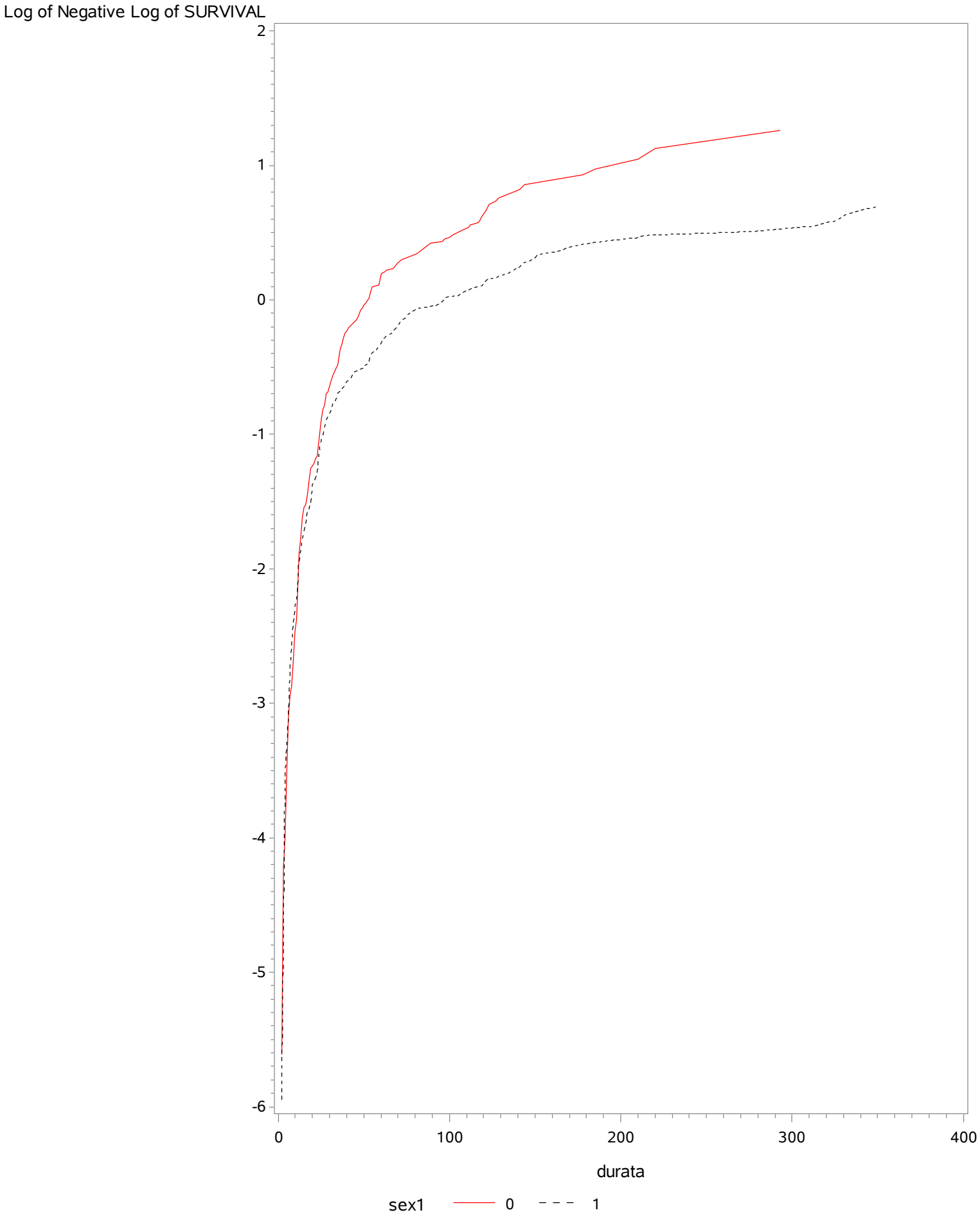
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	71.0814	6	<.0001
Score	64.3147	6	<.0001
Wald	63.3547	6	<.0001

The PHREG Procedure

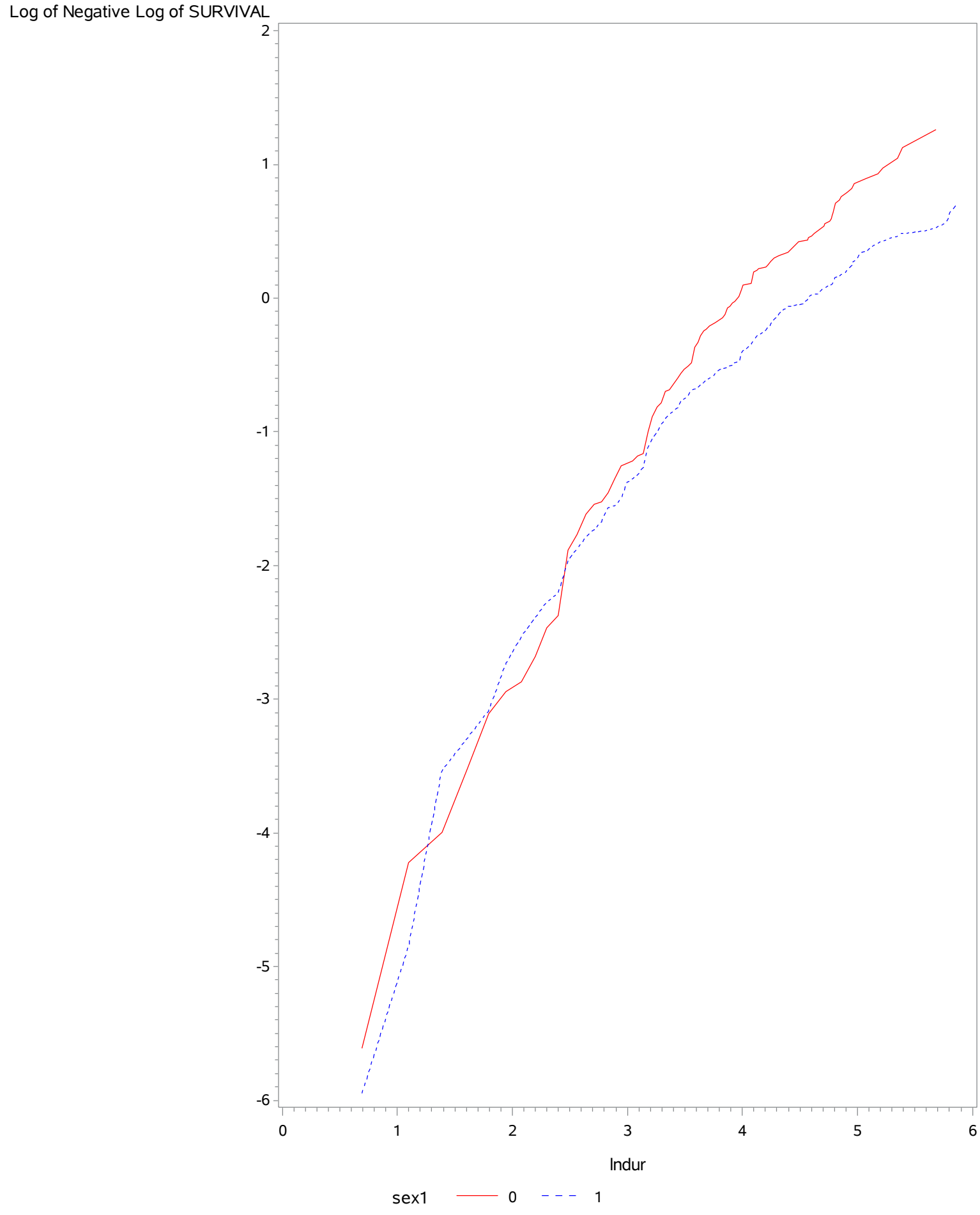
Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.07997	0.02478	10.4162	0.0012	1.083	Highest educational attainment
coho2	1	0.40170	0.11558	12.0785	0.0005	1.494	
coho3	1	0.28165	0.12260	5.2779	0.0216	1.325	
lfx	1	-0.00404	0.0009311	18.8629	<.0001	0.996	
pnoj	1	0.08971	0.04473	4.0227	0.0449	1.094	
PRES	1	-0.02612	0.00545	22.9365	<.0001	0.974	Prestige score of job i

Obs	EDU	coho2	coho3	lfx	pnoj	PRES	sex1	durata	lls
1	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	0	.
2	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	2	-5.61201
3	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	3	-4.22190
4	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	4	-3.99605
5	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	5	-3.52035
6	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	6	-3.10648
7	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	7	-2.94537
8	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	8	-2.87276
9	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	9	-2.68040
10	10.8848	0.37698	0.25	70.8016	1.27778	35.8359	0	10	-2.46691

verifica proporzionalità di sex



logH vs logt


Log of Negative Log of SURVIVAL
2
1
0
-1
-2
-3
-4
-5
-6
0
1
2
3
4
5
6
lndur
sex1
0
1

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	EFRON

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5161.263	5082.528
AIC	5161.263	5092.528
SBC	5161.263	5113.162

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	78.7353	5	<.0001
Score	72.2244	5	<.0001
Wald	71.2138	5	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
sex1	1	-0.39142	0.09745	16.1350	<.0001	0.676	
EDU	1	0.06601	0.02390	7.6303	0.0057	1.068	Highest educational attainment
lfx	1	-0.00462	0.0008960	26.5614	<.0001	0.995	

The PHREG Procedure

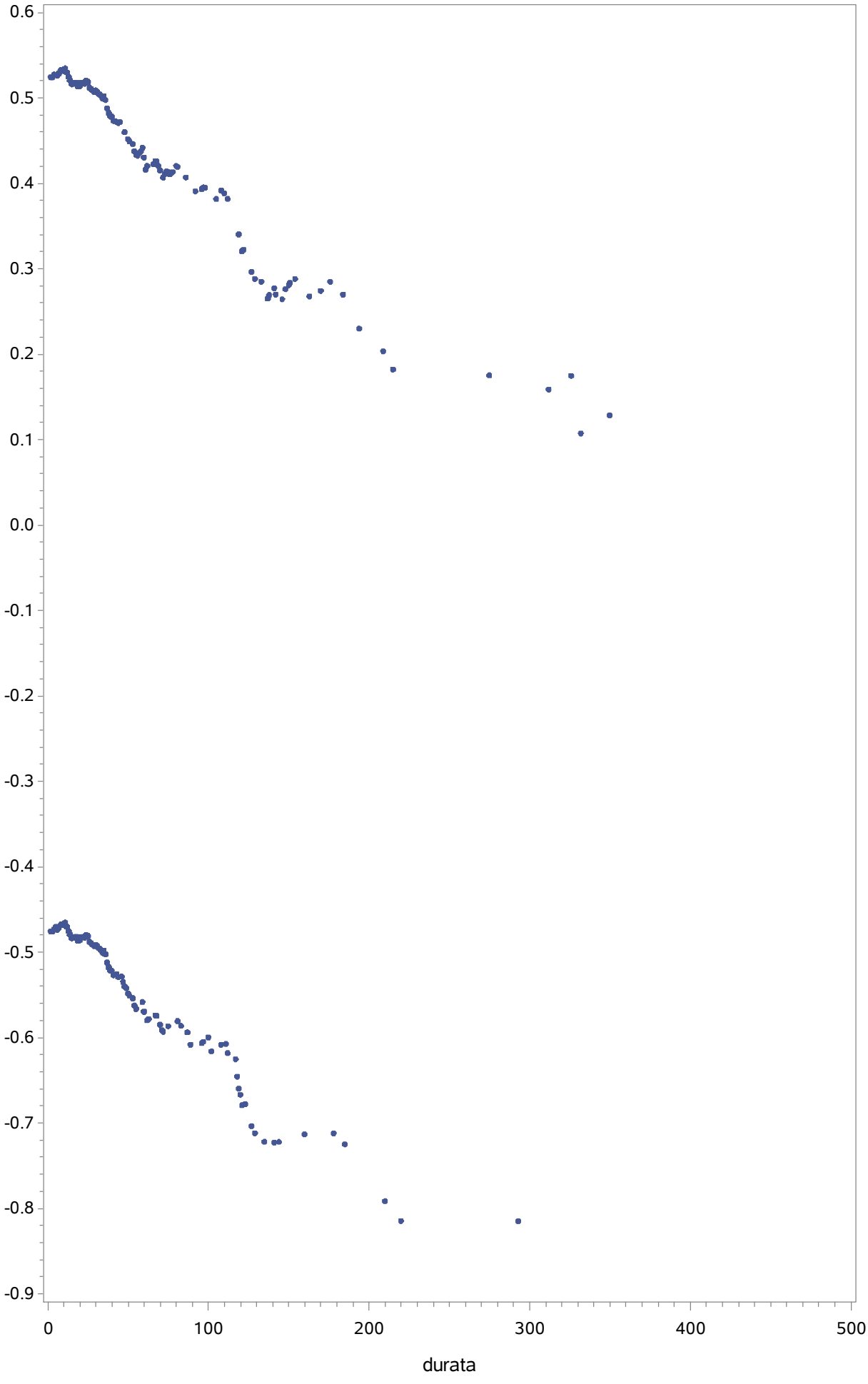
Analysis of Maximum Likelihood Estimates							
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
pnoj	1	0.10687	0.04390	5.9275	0.0149	1.113	
PRES	1	-0.02270	0.00531	18.2394	<.0001	0.978	Prestige score of job i

Obs	ID	NOJ	TSTART	TFIN	SEX	TI	TB	TE	TMAR	PRES	PRESN	EDU	durata	des	anno1	anno2
1	1	1	555	982	1	982	351	555	679	34	-1	17	428	0	1929.17	1929
2	2	1	593	638	2	982	357	593	762	22	46	10	46	1	1929.67	1929
3	2	2	639	672	2	982	357	593	762	46	46	10	34	1	1929.67	1929
4	2	3	673	892	2	982	357	593	762	46	-1	10	220	1	1929.67	1929
5	3	1	688	699	2	982	473	688	870	41	41	11	12	1	1939.33	1939
6	3	2	700	729	2	982	473	688	870	41	44	11	30	1	1939.33	1939
7	3	3	730	741	2	982	473	688	870	44	44	11	12	1	1939.33	1939
8	3	4	742	816	2	982	473	688	870	44	44	11	75	1	1939.33	1939
9	3	5	817	828	2	982	473	688	870	44	-1	11	12	1	1939.33	1939
10	4	1	872	926	2	982	604	872	872	55	-1	13	55	1	1950.25	1950

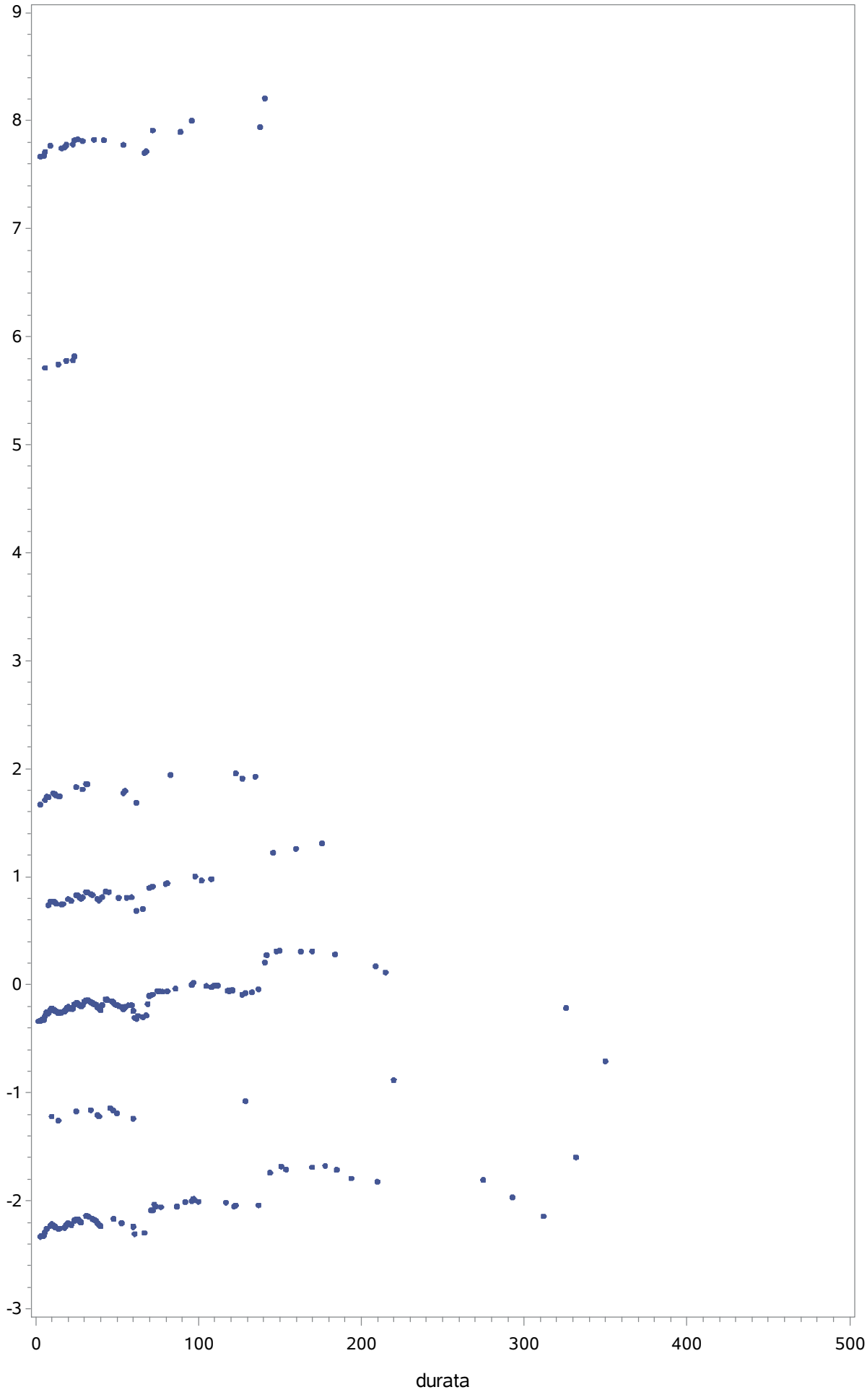
Obs	coorte	coho2	coho3	pnoj	lfx	sex1	schsex1	schedu	SCHLFX	SCHPNOJ	SCHPRES
1	1	0	0	0	0	1	.	.	.	.	.
2	1	0	0	0	0	0	-0.52825	-1.14118	-54.0862	-1.22705	-15.0922
3	1	0	0	1	46	0	-0.49981	-1.15887	-9.5361	-0.25729	8.9053
4	1	0	0	2	80	0	-0.81443	-0.88182	32.8449	0.65516	7.8836
5	2	1	0	0	0	0	-0.46988	-0.23761	-51.0397	-1.23027	4.6099
6	2	1	0	1	12	0	-0.49112	-0.15796	-41.6234	-0.25159	3.9458
7	2	1	0	2	42	0	-0.46988	-0.23761	-9.0397	0.76973	7.6099
8	2	1	0	3	54	0	-0.58647	-0.05527	0.5080	1.78404	6.3208
9	2	1	0	4	129	0	-0.46988	-0.23761	77.9603	2.76973	7.6099
10	3	0	1	0	0	0	-0.56612	1.79511	-54.4243	-1.22767	17.0677

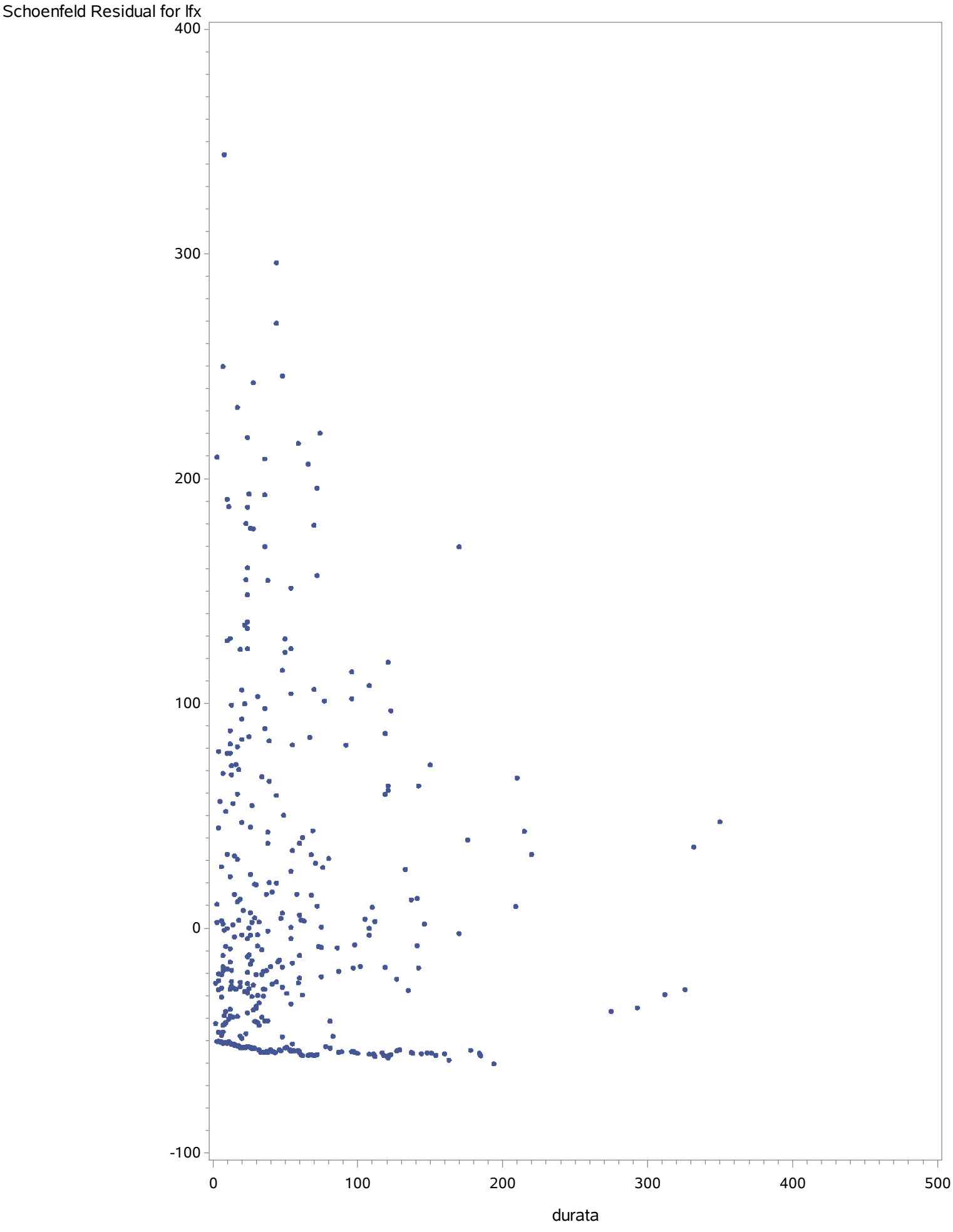
Obs	durata	schsex1	schedu	SCHLFX	SCHPNOJ	SCHPRES
1	428	.	.	.	.	.
2	46	-0.52825	-1.14118	-54.0862	-1.22705	-15.0922
3	34	-0.49981	-1.15887	-9.5361	-0.25729	8.9053
4	220	-0.81443	-0.88182	32.8449	0.65516	7.8836
5	12	-0.46988	-0.23761	-51.0397	-1.23027	4.6099
6	30	-0.49112	-0.15796	-41.6234	-0.25159	3.9458
7	12	-0.46988	-0.23761	-9.0397	0.76973	7.6099
8	75	-0.58647	-0.05527	0.5080	1.78404	6.3208
9	12	-0.46988	-0.23761	77.9603	2.76973	7.6099
10	55	-0.56612	1.79511	-54.4243	-1.22767	17.0677

Schoenfeld Residual for sex1

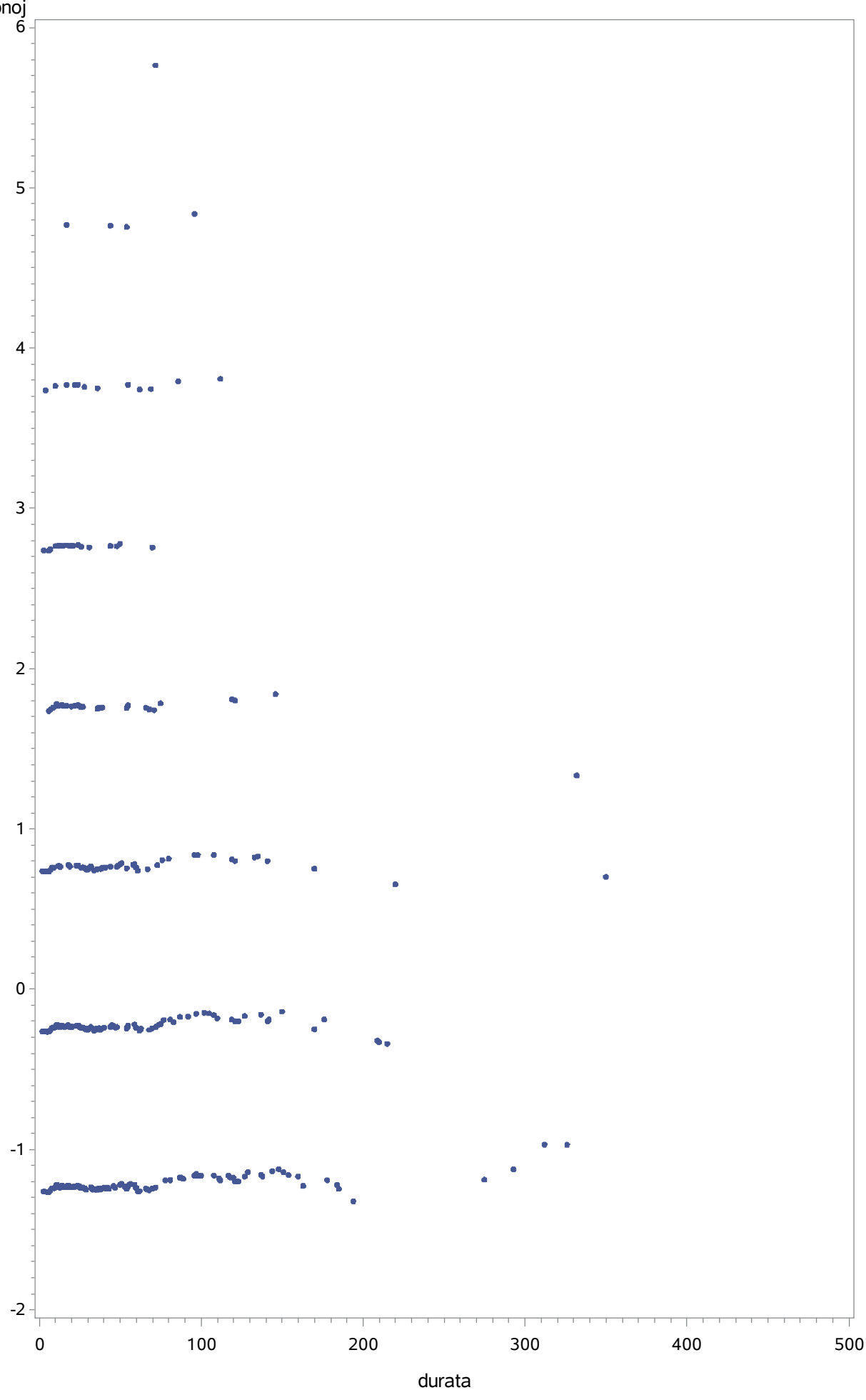


Schoenfeld Residual for EDU

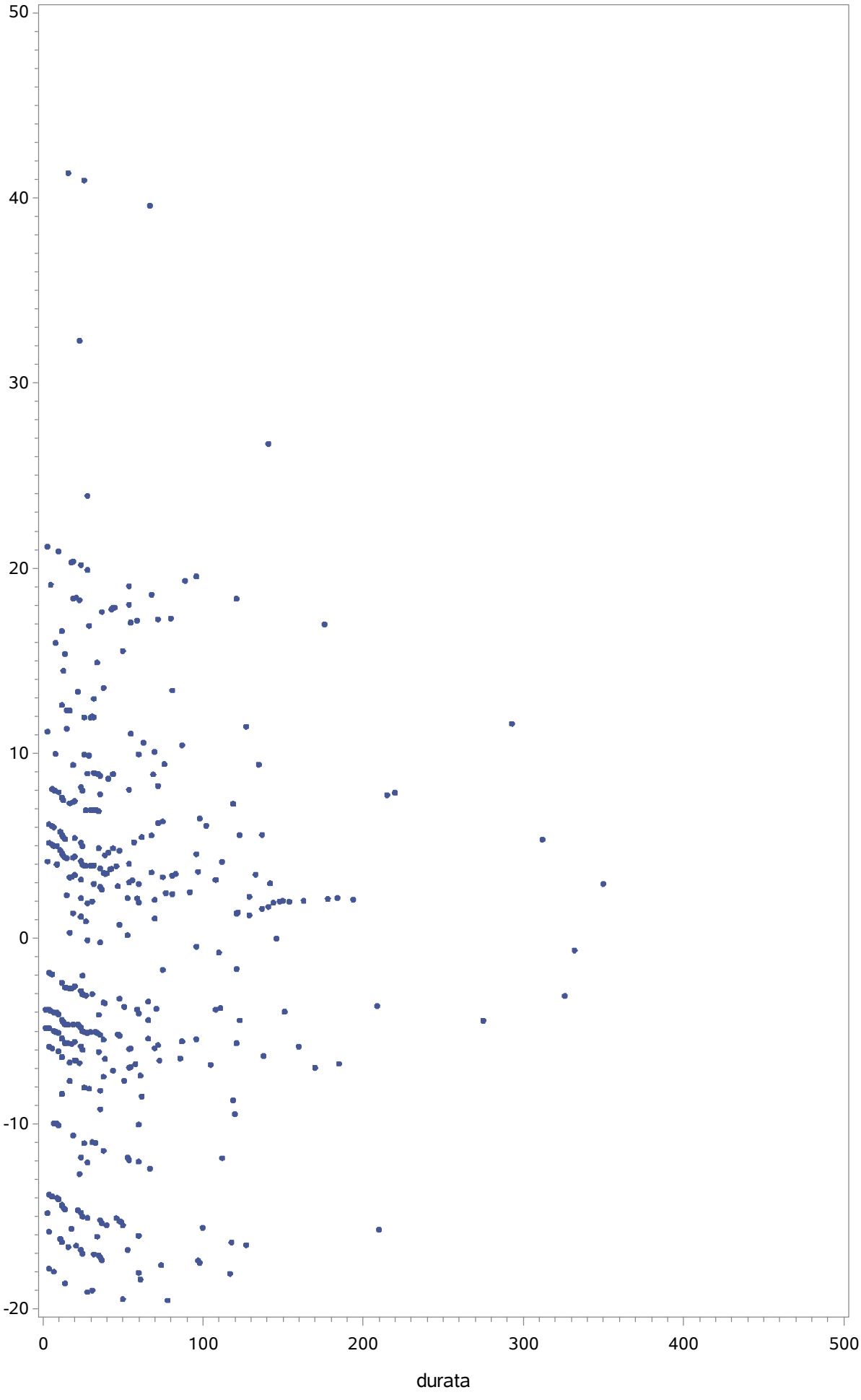



Schoenfeld Residual for lfx
400
300
200
100
0
-100
0
100
200
300
400
500
durata

Schoenfeld Residual for pnoj



Schoenfeld Residual for PRES



The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Number of Observations Read	600
Number of Observations Used	458
Number of Observations with Missing Values	142

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	70.32682	70.32682	0.66	0.4157
Error	456	48329	105.98450		
Corrected Total	457	48399			

Root MSE	10.29488	**R-Square**	0.0015
Dependent Mean	-0.00000310	**Adj R-Sq**	-0.0007
Coeff Var	-332086824		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	-0.36898	0.66074	-0.56	0.5768
durata		1	0.00748	0.00919	0.81	0.4157

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
1	.	2.8341	.
2	-15.0922	-0.0247	-15.0675
3	8.9053	-0.1145	9.0199
4	7.8836	1.2775	6.6062
5	4.6099	-0.2792	4.8891
6	3.9458	-0.1445	4.0903
7	7.6099	-0.2792	7.8891
8	6.3208	0.1923	6.1285
9	7.6099	-0.2792	7.8891
10	17.0677	0.0426	17.0251
11	5.5746	0.1399	5.4347
12	5.6046	0.6563	4.9483
13	.	1.0904	.
14	-8.0503	-0.1744	-7.8759
15	9.9497	-0.1744	10.1241
16	9.4149	0.1998	9.2152
17	.	0.5590	.
18	-16.8147	0.0277	-16.8424
19	-15.0072	-0.1819	-14.8253
20	-13.9251	-0.3241	-13.6011
21	-4.6598	-0.2567	-4.4031
22	8.0749	-0.3241	8.3989
23	0.7474	-0.009758	0.7572
24	.	0.3120	.
25	4.7750	-0.2867	5.0616
26	3.9540	-0.1295	4.0835
27	5.0049	-0.3016	5.3065
28	.	2.1755	.
29	-5.6416	0.5366	-6.1781
30	2.9779	0.6937	2.2842
31	.	0.5366	.
32	6.9311	-0.1669	7.0980
33	5.4722	0.0950	5.3772
34	.	1.7939	.

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
35	1.9895	0.7835	1.2060
36	2.4568	0.2073	2.2495
37	-19.0875	-0.1594	-18.9280
38	.	0.1624	.
39	3.5080	-0.0771	3.5851
40	6.0940	0.3944	5.6997
41	-5.2091	-0.0996	-5.1095
42	-5.5522	0.2821	-5.8343
43	7.6099	-0.2792	7.8891
44	-8.3901	-0.2792	-8.1109
45	1.1832	-0.1894	1.3726
46	-5.8168	-0.1894	-5.6274
47	.	0.3120	.
48	12.3144	-0.2418	12.5561
49	12.3402	-0.2567	12.5969
50	.	-0.2717	.
51	8.7909	-0.0996	8.8905
52	8.8864	-0.1070	8.9934
53	8.6374	-0.0621	8.6995
54	7.2728	0.5216	6.7512
55	10.0858	0.1549	9.9309
56	8.9125	-0.1594	9.0720
57	8.8767	-0.0397	8.9164
58	.	-0.2717	.
59	-15.3544	-0.0921	-15.2623
60	-15.4802	-0.0696	-15.4106
61	-4.4048	0.1250	-4.5298
62	.	0.8060	.
63	8.1832	-0.1894	8.3726
64	-5.0291	-0.3091	-4.7200
65	-5.0291	-0.3091	-4.7200
66	.	1.7115	.
67	2.3402	-0.2567	2.5969
68	.	1.4346	.

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
69	-4.8306	-0.3465	-4.4841
70	-6.9323	0.0426	-6.9749
71	9.8947	-0.1520	10.0466
72	.	-0.0621	.
73	-4.3901	-0.2792	-4.1109
74	-17.0072	-0.1819	-16.8253
75	-18.9913	-0.1370	-18.8543
76	-16.2250	-0.2867	-15.9384
77	-11.4565	-0.0846	-11.3719
78	-11.9617	0.0351	-11.9969
79	-15.2967	-0.002274	-15.2944
80	-14.6536	-0.2043	-14.4492
81	-19.4722	0.005209	-19.4774
82	14.4673	-0.2717	14.7390
83	.	0.6713	.
84	-11.0416	-0.1220	-10.9195
85	-4.0865	-0.2941	-3.7924
86	-12.0461	0.0800	-12.1261
87	-9.9951	-0.3016	-9.6935
88	-9.9875	-0.3166	-9.6709
89	.	-0.3316	.
90	-4.6550	-0.2492	-4.4058
91	14.9053	-0.1145	15.0199
92	15.9709	-0.3091	16.2800
93	0.0141	0.7237	-0.7096
94	.	0.5815	.
95	8.0383	0.0351	8.0031
96	.	1.9510	.
97	1.9408	0.7087	1.2321
98	-5.9142	0.1549	-6.0691
99	2.6456	-0.0921	2.7377
100	-4.5327	-0.2717	-4.2610
101	.	-0.3091	.
102	2.9540	-0.1295	3.0835

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
103	1.3584	0.5366	0.8219
104	-11.8168	-0.1894	-11.6274
105	2.7909	-0.0996	2.8905
106	-5.2526	-0.009758	-5.2428
107	.	-0.1594	.
108	1.2590	0.5964	0.6626
109	2.0341	0.7536	1.2805
110	.	-0.3540	.
111	-2.8168	-0.1894	-2.6274
112	1.1832	-0.1894	1.3726
113	.	0.0950	.
114	1.9125	-0.1594	2.0720
115	-6.1136	-0.1070	-6.0066
116	.	1.2775	.
117	.	1.0380	.
118	3.7296	-0.0547	3.7842
119	26.7221	0.6862	26.0359
120	.	0.1699	.
121	4.3727	-0.2642	4.6369
122	.	2.6769	.
123	18.4109	-0.2118	18.6228
124	18.0383	0.0351	18.0031
125	.	1.1428	.
126	7.6099	-0.2792	7.8891
127	7.9709	-0.3091	8.2800
128	8.0749	-0.3241	8.3989
129	3.0383	0.0351	3.0031
130	.	-0.1669	.
131	-18.0942	0.5066	-18.6008
132	-15.7287	1.2026	-16.9313
133	12.9540	-0.1295	13.0835
134	11.4526	0.5815	10.8711
135	.	1.0979	.
136	-1.8293	-0.3390	-1.4902

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
137	-2.5710	-0.2193	-2.3517
138	-1.9251	-0.3241	-1.6011
139	-1.9251	-0.3241	-1.6011
140	6.0749	-0.3241	6.3989
141	4.1484	0.4692	3.6792
142	.	-0.3016	.
143	20.3243	-0.2343	20.5586
144	.	0.1474	.
145	7.7909	-0.0996	7.8905
146	.	-0.1819	.
147	1.0858	0.1549	0.9309
148	16.9645	0.9482	16.0163
149	17.1767	0.0726	17.1042
150	.	0.1250	.
151	-4.7125	-0.1969	-4.5156
152	.	-0.3091	.
153	.	1.7864	.
154	-5.0875	-0.1594	-4.9280
155	-16.3901	-0.2792	-16.1109
156	-5.2526	-0.009758	-5.2428
157	-5.1702	-0.0172	-5.1530
158	-5.0416	-0.1220	-4.9195
159	-4.5327	-0.2717	-4.2610
160	.	0.5066	.
161	3.5198	-0.0696	3.5894
162	2.9779	0.6937	2.2842
163	15.5278	0.005209	15.5226
164	.	-0.0771	.
165	3.5080	-0.0771	3.5851
166	3.9078	-0.0247	3.9325
167	-6.0072	-0.1819	-5.8253
168	-5.6550	-0.2492	-5.4058
169	-7.4055	0.0875	-7.4931
170	18.3584	0.5366	17.8219

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
171	20.9135	-0.2941	21.2076
172	.	-0.1370	.
173	-6.9617	0.0351	-6.9969
174	-6.8144	0.4168	-7.2312
175	.	-0.2941	.
176	8.6374	-0.0621	8.6995
177	-16.0461	0.0800	-16.1261
178	-5.7572	0.1699	-5.9271
179	.	0.4692	.
180	.	2.3776	.
181	-16.6550	-0.2492	-16.4058
182	3.1710	0.4393	2.7317
183	.	0.4468	.
184	-5.5522	0.2821	-5.8343
185	.	1.1278	.
186	3.7737	-0.0472	3.8209
187	-16.8168	-0.1894	-16.6274
188	3.5435	-0.0846	3.6281
189	-0.2091	-0.0996	-0.1095
190	3.3144	-0.2418	3.5561
191	-12.4184	0.1324	-12.5508
192	-11.8147	0.0277	-11.8424
193	-3.9459	0.7611	-4.7070
194	.	-0.2941	.
195	-6.7593	1.0155	-7.7749
196	-4.6305	-0.2268	-4.4037
197	-5.0542	-0.1445	-4.9097
198	-3.1025	2.0708	-5.1733
199	8.8767	-0.0397	8.9164
200	9.9709	-0.3091	10.2800
201	.	-0.0846	.
202	4.3402	-0.2567	4.5969
203	.	1.3074	.
204	5.3535	1.9660	3.3875

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
205	.	0.5515	.
206	-5.9251	-0.3241	-5.6011
207	-7.1233	-0.0397	-7.0836
208	.	0.1324	.
209	3.1423	0.0501	3.0922
210	3.1710	0.4393	2.7317
211	3.1710	0.4393	2.7317
212	.	0.4019	.
213	-6.3901	-0.2792	-6.1109
214	-5.3901	-0.2792	-5.1109
215	-7.6790	0.0127	-7.6917
216	4.5080	-0.0771	4.5851
217	4.8767	-0.0397	4.9164
218	.	-0.2792	.
219	15.3727	-0.2642	15.6369
220	.	-0.2941	.
221	2.4052	0.2372	2.1679
222	-16.3901	-0.2792	-16.1109
223	9.8947	-0.1520	10.0466
224	11.1694	-0.3465	11.5159
225	3.3144	-0.2418	3.5561
226	-7.6856	-0.2418	-7.4439
227	8.8640	0.1474	8.7166
228	-0.4348	0.3495	-0.7843
229	.	0.9182	.
230	20.3695	-0.2268	20.5963
231	.	0.1399	.
232	-5.8303	0.8284	-6.6588
233	.	1.1802	.
234	6.0749	-0.3241	6.3989
235	-6.7125	-0.1969	-6.5156
236	9.3695	-0.2268	9.5963
237	.	1.6666	.
238	-9.4740	0.5291	-10.0031

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
239	-3.8290	0.4393	-4.2683
240	-18.4055	0.0875	-18.4931
241	-4.0461	0.0800	-4.1261
242	-17.8293	-0.3390	-17.4902
243	.	0.1100	.
244	.	2.5348	.
245	-15.4722	0.005209	-15.4774
246	11.6068	1.8238	9.7830
247	.	0.7162	.
248	-12.0875	-0.1594	-11.9280
249	-5.0875	-0.1594	-4.9280
250	.	1.9660	.
251	5.4722	0.0950	5.3772
252	5.5860	0.5515	5.0344
253	.	0.6189	.
254	16.6099	-0.2792	16.8891
255	13.4052	0.2372	13.1679
256	13.5435	-0.0846	13.6281
257	.	-0.3091	.
258	9.9539	0.0800	9.8739
259	-6.0865	-0.2941	-5.7924
260	.	0.7985	.
261	-15.6093	0.3794	-15.9887
262	-15.2526	-0.009758	-15.2428
263	.	0.2821	.
264	3.4052	0.2372	3.1679
265	4.4290	-0.2193	4.6483
266	4.3695	-0.2268	4.5963
267	5.4673	-0.2717	5.7390
268	-6.6856	-0.2418	-6.4439
269	4.6374	-0.0621	4.6995
270	3.5746	0.1399	3.4347
271	5.6099	-0.2792	5.8891
272	.	0.5815	.

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
273	-12.7125	-0.1969	-12.5156
274	-4.8293	-0.3390	-4.4902
275	-3.8293	-0.3390	-3.4902
276	-4.9875	-0.3166	-4.6709
277	-17.9875	-0.3166	-17.6709
278	-6.4688	0.2746	-6.7434
279	.	1.8388	.
280	1.9539	0.0800	1.8739
281	-0.7523	0.4542	-1.2065
282	-1.6416	0.5366	-2.1781
283	.	0.0651	.
284	2.1423	0.9631	1.1791
285	.	-0.1669	.
286	-17.1136	-0.1070	-17.0066
287	-8.3901	-0.2792	-8.1109
288	-17.5112	0.3644	-17.8757
289	.	1.7489	.
290	7.3144	-0.2418	7.5561
291	2.1832	-0.1894	2.3726
292	6.9540	-0.1295	7.0835
293	7.4290	-0.2193	7.6483
294	7.4673	-0.2717	7.7390
295	7.3144	-0.2418	7.5561
296	.	1.5693	.
297	-19.5361	0.2148	-19.7508
298	7.7524	1.2400	6.5124
299	.	0.4542	.
300	-3.8915	-0.3316	-3.5599
301	-3.9875	-0.3166	-3.6709
302	5.0125	-0.3166	5.3291
303	6.4888	0.3644	6.1243
304	3.9497	-0.1744	4.1241
305	4.4673	-0.2717	4.7390
306	-2.5710	-0.2193	-2.3517

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
307	-2.9913	-0.1370	-2.8543
308	13.3464	-0.2043	13.5508
309	.	-0.0846	.
310	-5.6273	-0.2642	-5.3631
311	-3.4565	-0.0846	-3.3719
312	-0.6338	2.1157	-2.7495
313	-5.8293	-0.3390	-5.4902
314	-15.8293	-0.3390	-15.4902
315	-4.8336	-0.3540	-4.4796
316	4.0049	-0.3016	4.3065
317	-6.5891	-0.2118	-6.3772
318	-8.5278	0.0950	-8.6228
319	8.0383	0.0351	8.0031
320	8.2428	0.1699	8.0729
321	.	-0.1145	.
322	2.2590	0.5964	1.6626
323	-16.5891	-0.2118	-16.3772
324	-16.0461	0.0800	-16.1261
325	-18.0461	0.0800	-18.1261
326	-15.2091	-0.0996	-15.1095
327	-16.8168	-0.1894	-16.6274
328	-14.8168	-0.1894	-14.6274
329	-5.4348	0.3495	-5.7843
330	.	0.4243	.
331	4.5652	0.3495	4.2157
332	.	0.0726	.
333	.	0.1549	.
334	2.1967	1.0080	1.1887
335	.	1.2775	.
336	-15.6757	-0.2343	-15.4414
337	.	0.7162	.
338	-2.3901	-0.2792	-2.1109
339	-3.8233	0.0726	-3.8958
340	.	0.005209	.

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
341	-17.3544	-0.0921	-17.2623
342	-17.3845	0.3570	-17.7415
343	.	2.0932	.
344	-6.3414	0.6638	-7.0052
345	19.0383	0.0351	19.0031
346	.	0.7237	.
347	-4.4312	1.6891	-6.1203
348	-17.6364	0.1848	-17.8212
349	.	0.1773	.
350	5.1832	-0.1894	5.3726
351	.	0.4243	.
352	6.9540	-0.1295	7.0835
353	7.9135	-0.2941	8.2076
354	4.7474	-0.009758	4.7572
355	.	-0.009758	.
356	-16.8168	-0.1894	-16.6274
357	-3.6398	1.1951	-4.8350
358	.	0.9033	.
359	1.6046	0.6563	0.9483
360	2.5082	0.3195	2.1887
361	-6.9669	0.9033	-7.8702
362	.	0.1250	.
363	-3.7546	0.4617	-4.2163
364	5.7750	-0.2867	6.0616
365	6.1707	-0.3390	6.5098
366	6.0125	-0.3166	6.3291
367	4.9928	-0.1819	5.1747
368	.	0.2148	.
369	11.9540	-0.1295	12.0835
370	-5.6757	-0.2343	-5.4414
371	.	0.1848	.
372	.	2.6021	.
373	-5.8168	-0.1894	-5.6274
374	.	-0.0397	.

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
375	.	2.7293	.
376	10.4478	0.2821	10.1657
377	-7.4565	-0.0846	-7.3719
378	-9.2091	-0.0996	-9.1095
379	-6.3901	-0.2792	-6.1109
380	3.9928	-0.1819	4.1747
381	7.9709	-0.3091	8.2800
382	8.0125	-0.3166	8.3291
383	1.1832	-0.1894	1.3726
384	6.9311	-0.1669	7.0980
385	7.3695	-0.2268	7.5963
386	-5.9323	0.0426	-5.9749
387	.	-0.2717	.
388	-3.0072	-0.1819	-2.8253
389	6.8864	-0.1070	6.9934
390	-3.4048	0.1250	-3.5298
391	6.2428	0.1699	6.0729
392	.	1.1203	.
393	17.7737	-0.0472	17.8209
394	-16.5474	0.5815	-17.1289
395	-14.3901	-0.2792	-14.1109
396	.	-0.1969	.
397	-4.8168	-0.1894	-4.6274
398	2.0087	-0.1370	2.1457
399	4.0383	0.0351	4.0031
400	-5.6273	-0.2642	-5.3631
401	.	-0.1445	.
402	11.9497	-0.1744	12.1241
403	17.0677	0.0426	17.0251
404	0.9311	-0.1669	1.0980
405	17.8862	-0.0322	17.9184
406	17.2942	0.2297	17.0644
407	.	0.3869	.
408	-2.6757	-0.2343	-2.4414

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
409	.	1.5244	.
410	-6.5710	-0.2193	-6.3517
411	.	0.7237	.
412	17.2428	0.1699	17.0729
413	.	-0.3465	.
414	7.6099	-0.2792	7.8891
415	6.9458	-0.1445	7.0903
416	17.8767	-0.0397	17.9164
417	.	0.0501	.
418	-10.0461	0.0800	-10.1261
419	10.5772	0.1025	10.4747
420	-16.0947	-0.1145	-15.9801
421	2.0441	0.8509	1.1932
422	2.0858	0.1549	1.9309
423	18.2875	-0.1969	18.4844
424	.	-0.0771	.
425	4.8864	-0.1070	4.9934
426	5.4290	-0.2193	5.6483
427	-6.7784	0.0651	-6.8435
428	.	-0.0172	.
429	.	0.8434	.
430	2.1054	1.0829	1.0226
431	.	1.5469	.
432	5.0749	-0.3241	5.3989
433	3.4910	0.2522	3.2388
434	0.1853	0.0277	0.1576
435	.	0.4168	.
436	-5.9617	0.0351	-5.9969
437	-5.4565	-0.0846	-5.3719
438	-3.6790	0.0127	-3.6917
439	.	0.0651	.
440	-15.0875	-0.1594	-14.9280
441	-16.3997	0.5141	-16.9138
442	12.6099	-0.2792	12.8891

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
443	12.0087	-0.1370	12.1457
444	11.9458	-0.1445	12.0903
445	11.0677	0.0426	11.0251
446	.	0.1923	.
447	-13.9951	-0.3016	-13.6935
448	-1.8915	-0.3316	-1.5599
449	-14.3901	-0.2792	-14.1109
450	-14.6273	-0.2642	-14.3631
451	-14.5327	-0.2717	-14.2610
452	19.9125	-0.1594	20.0720
453	20.1832	-0.1894	20.3726
454	.	1.8088	.
455	1.4223	0.5440	0.8783
456	.	1.9061	.
457	-5.0072	-0.1819	-4.8253
458	.	1.1053	.
459	-4.6273	-0.2642	-4.3631
460	-17.2091	-0.0996	-17.1095
461	-14.0865	-0.2941	-13.7924
462	-16.2250	-0.2867	-15.9384
463	-17.0460	-0.1295	-16.9165
464	3.6155	0.3570	3.2585
465	7.9928	-0.1819	8.1747
466	-4.4140	0.5515	-4.9656
467	-2.6757	-0.2343	-2.4414
468	.	-0.2043	.
469	-13.8293	-0.3390	-13.4902
470	-10.6305	-0.2268	-10.4037
471	-10.9913	-0.1370	-10.8543
472	-11.0503	-0.1744	-10.8759
473	.	2.0857	.
474	-5.0072	-0.1819	-4.8253
475	-4.6536	-0.2043	-4.4492
476	-6.5864	0.1773	-6.7637

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
477	-6.4920	-0.0771	-6.4149
478	-5.5710	-0.2193	-5.3517
479	-5.0865	-0.2941	-4.7924
480	.	0.6937	.
481	3.9311	-0.1669	4.0980
482	3.3208	0.1923	3.1285
483	5.0125	-0.3166	5.3291
484	.	-0.0996	.
485	-14.0865	-0.2941	-13.7924
486	5.3727	-0.2642	5.6369
487	3.4587	0.6264	2.8323
488	-3.0072	-0.1819	-2.8253
489	-2.8168	-0.1894	-2.6274
490	.	-0.1145	.
491	-14.3901	-0.2792	-14.1109
492	-18.6273	-0.2642	-18.3631
493	-3.0503	-0.1744	-2.8759
494	-3.7967	0.1624	-3.9591
495	3.5198	-0.0696	3.5894
496	7.2728	0.5216	6.7512
497	.	-0.3465	.
498	-4.6273	-0.2642	-4.3631
499	-3.9951	-0.3016	-3.6935
500	-5.0689	-0.1669	-4.9020
501	-5.0503	-0.1744	-4.8759
502	19.1085	-0.3316	19.4401
503	18.3695	-0.2268	18.5963
504	-14.3901	-0.2792	-14.1109
505	17.6456	-0.0921	17.7377
506	-8.1053	-0.1520	-7.9534
507	41.3450	-0.2492	41.5942
508	39.5816	0.1324	39.4492
509	32.2875	-0.1969	32.4844
510	40.9497	-0.1744	41.1241

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
511	.	0.5440	.
512	19.3316	0.2971	19.0345
513	18.5746	0.1399	18.4347
514	19.5652	0.3495	19.2157
515	.	-0.2642	.
516	3.4290	-0.2193	3.6483
517	-3.0689	-0.1669	-2.9020
518	.	1.3224	.
519	3.4290	-0.2193	3.6483
520	2.9622	2.2504	0.7118
521	.	-0.1520	.
522	8.9540	-0.1295	9.0835
523	-1.6792	0.1923	-1.8715
524	.	1.0904	.
525	0.3144	-0.2418	0.5561
526	-0.0875	-0.1594	0.0720
527	16.8947	-0.1520	17.0466
528	.	-0.1819	.
529	-3.6790	0.0127	-3.6917
530	2.1853	0.0277	2.1576
531	4.1694	-0.3465	4.5159
532	3.3243	-0.2343	3.5586
533	-5.3901	-0.2792	-5.1109
534	.	0.5590	.
535	2.9539	0.0800	2.8739
536	-3.0689	-0.1669	-2.9020
537	-3.4920	-0.0771	-3.4149
538	4.1832	-0.1894	4.3726
539	4.1832	-0.1894	4.3726
540	3.7909	-0.0996	3.8905
541	.	-0.0472	.
542	6.9584	-0.1220	7.0805
543	.	0.4243	.
544	-11.8516	0.4692	-12.3208

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

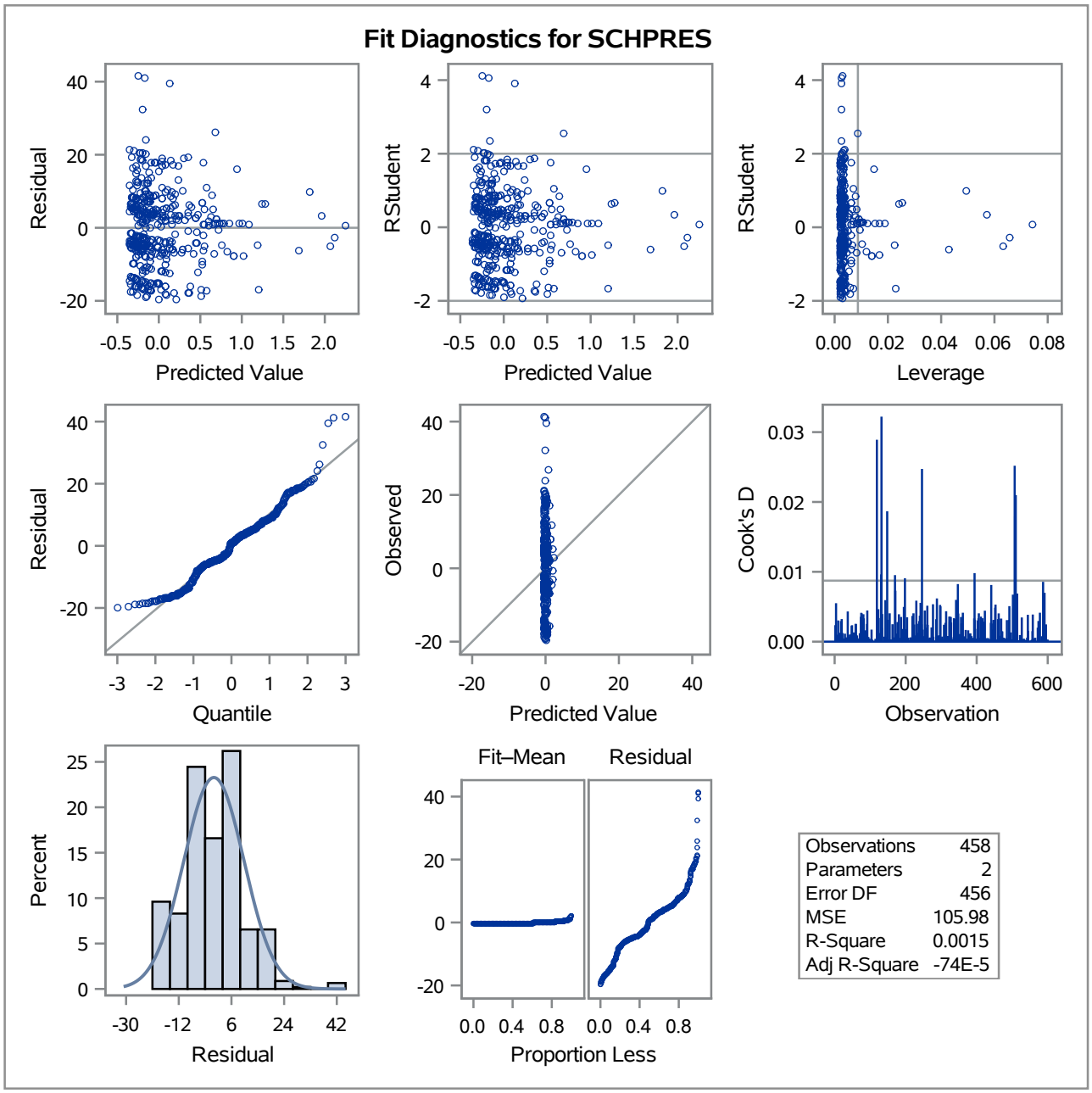
Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
545	-10.0865	-0.2941	-9.7924
546	.	-0.2268	.
547	.	1.4795	.
548	-2.6273	-0.2642	-2.3631
549	.	0.6339	.
550	-3.0072	-0.1819	-2.8253
551	-3.2526	-0.009758	-3.2428
552	.	-0.1819	.
553	.	2.6545	.
554	3.1832	-0.1894	3.3726
555	-4.8168	-0.1894	-4.6274
556	1.7221	0.6862	1.0359
557	-11.9617	0.0351	-11.9969
558	-14.8306	-0.3465	-14.4841
559	.	-0.3166	.
560	4.0049	-0.3016	4.3065
561	4.0049	-0.3016	4.3065
562	3.9458	-0.1445	4.0903
563	5.0125	-0.3166	5.3291
564	-2.6598	-0.2567	-2.4031
565	5.1707	-0.3390	5.5098
566	-2.6856	-0.2418	-2.4439
567	.	-0.2941	.
568	2.1767	0.0726	2.1042
569	2.8298	-0.0172	2.8470
570	2.0023	0.7386	1.2637
571	.	1.3673	.
572	11.3402	-0.2567	11.5969
573	4.6099	-0.2792	4.8891
574	9.4033	0.6413	8.7620
575	-2.0072	-0.1819	-1.8253
576	.	2.4524	.
577	5.2000	0.0576	5.1424
578	-6.9669	0.9033	-7.8702

The REG Procedure
Model: MODEL1
Dependent Variable: SCHPRES Schoenfeld Residual for PRES

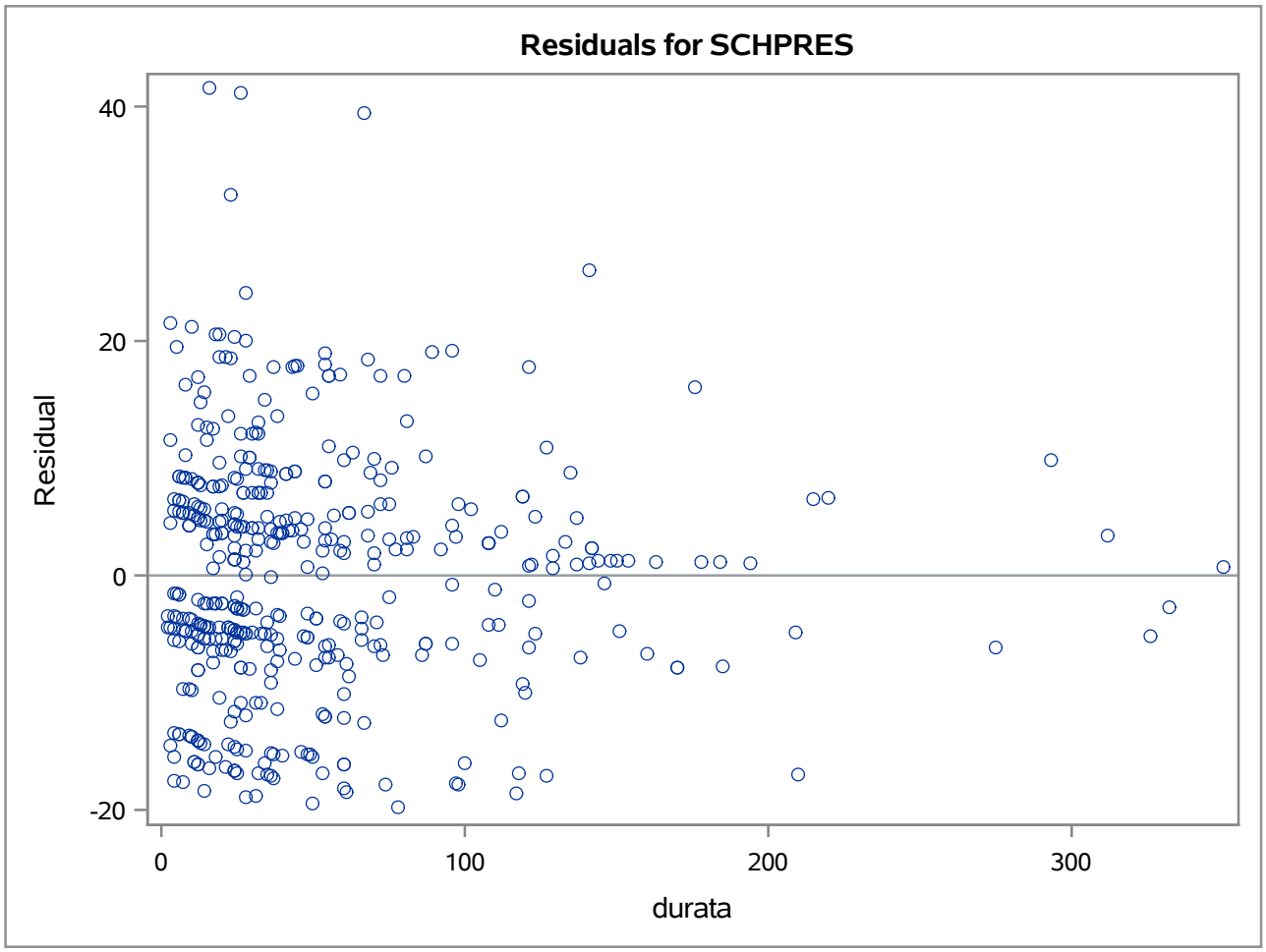
Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
579	.	-0.0771	.
580	1.3695	-0.2268	1.5963
581	1.1832	-0.1894	1.3726
582	.	-0.1070	.
583	-8.0503	-0.1744	-7.8759
584	-3.8336	-0.3540	-3.4796
585	-8.2091	-0.0996	-8.1095
586	.	0.3869	.
587	21.1694	-0.3465	21.5159
588	-13.9251	-0.3241	-13.6011
589	.	-0.0696	.
590	.	-0.1445	.
591	23.9125	-0.1594	24.0720
592	.	0.5216	.
593	-4.1136	-0.1070	-4.0066
594	-5.0947	-0.1145	-4.9801
595	-8.7272	0.5216	-9.2488
596	-5.4048	0.1250	-5.5298
597	.	0.4692	.
598	.	0.4019	.
599	-4.6536	-0.2043	-4.4492
600	-4.5327	-0.2717	-4.2610

Sum of Residuals	0
Sum of Squared Residuals	48329
Predicted Residual SS (PRESS)	48674

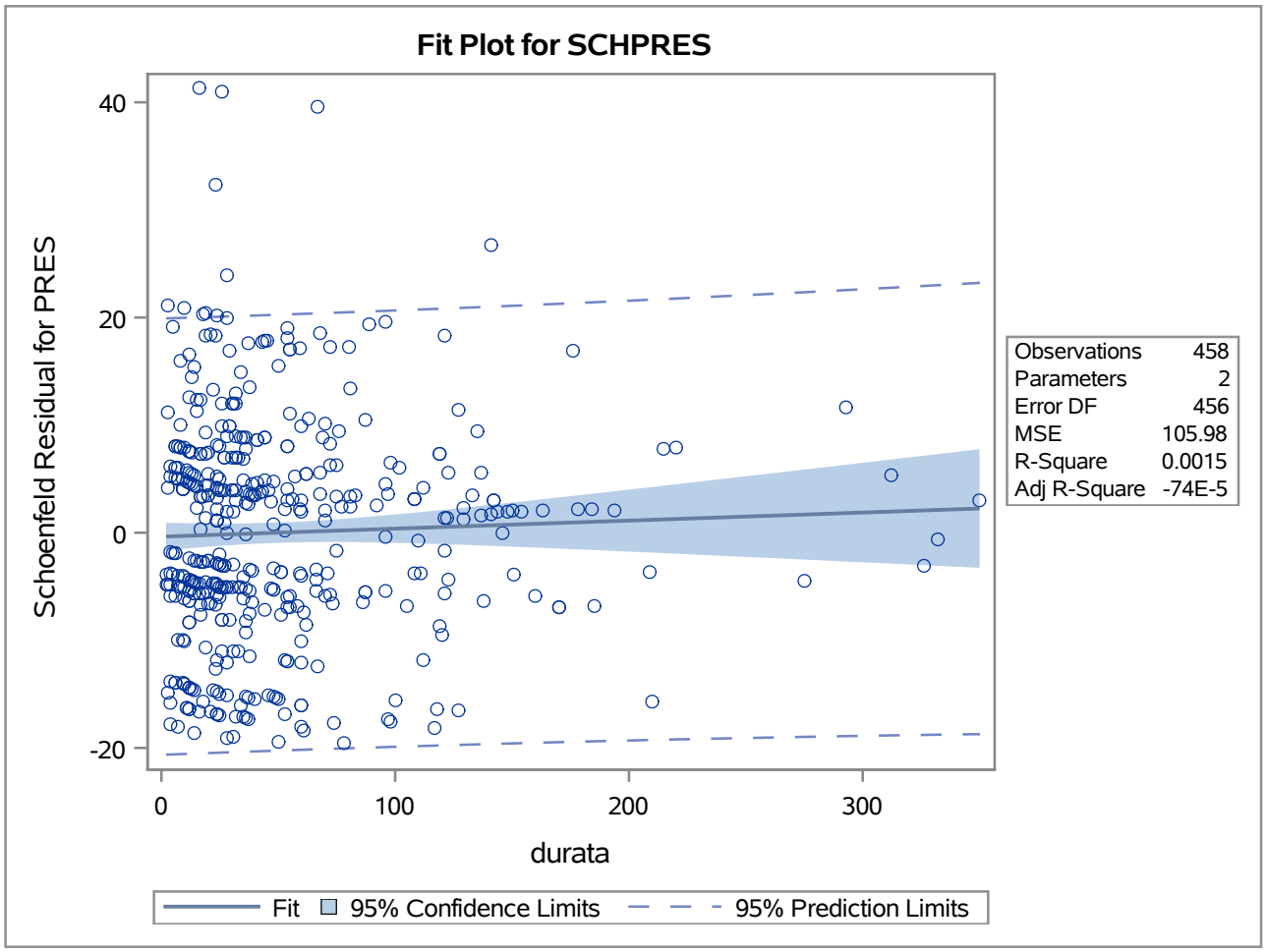
The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



cox model - interazione t*sex1 lineare

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5075.729
AIC	5169.140	5091.729
SBC	5169.140	5124.744

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	93.4115	8	<.0001
Score	87.0950	8	<.0001
Wald	85.3659	8	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.08044	0.02469	10.6150	0.0011	1.084	Highest educational attainment
coho2	1	0.39324	0.11550	11.5911	0.0007	1.482	
coho3	1	0.28161	0.12202	5.3263	0.0210	1.325	
lfx	1	-0.00407	0.0009307	19.0960	<.0001	0.996	

cox model - interazione t*sex1 lineare

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
pnoj	1	0.08778	0.04477	3.8449	0.0499	1.092	
PRES	1	-0.02585	0.00544	22.5865	<.0001	0.974	Prestige score of job i
sex1	1	-0.19519	0.13297	2.1548	0.1421	0.823	
sextime	1	-0.00372	0.00189	3.8726	0.0491	0.996	

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5075.729
AIC	5169.140	5091.729
SBC	5169.140	5124.744

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	93.4115	8	<.0001
Score	87.0950	8	<.0001
Wald	85.3659	8	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.08044	0.02469	10.6150	0.0011	1.084	Highest educational attainment
coho2	1	0.39324	0.11550	11.5911	0.0007	1.482	
coho3	1	0.28161	0.12202	5.3263	0.0210	1.325	
lfx	1	-0.00407	0.0009307	19.0960	<.0001	0.996	
pnoj	1	0.08778	0.04477	3.8449	0.0499	1.092	

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
PRES	1	-0.02585	0.00544	22.5865	<.0001	0.974	Prestige score of job i
sex1	1	-0.23989	0.11854	4.0957	0.0430	0.787	
sextime	1	-0.00372	0.00189	3.8726	0.0491	0.996	

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5072.543
AIC	5169.140	5088.543
SBC	5169.140	5121.558

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	96.5968	8	<.0001
Score	90.4919	8	<.0001
Wald	88.4872	8	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.08033	0.02467	10.6053	0.0011	1.084	Highest educational attainment
coho2	1	0.39367	0.11546	11.6257	0.0007	1.482	
coho3	1	0.27155	0.12215	4.9421	0.0262	1.312	
lfx	1	-0.00406	0.0009296	19.0542	<.0001	0.996	
pnoj	1	0.08875	0.04467	3.9473	0.0469	1.093	

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
PRES	1	-0.02588	0.00543	22.7091	<.0001	0.974	Prestige score of job i
sex1	1	0.51271	0.35220	2.1192	0.1455	1.670	
sextime	1	-0.25873	0.09871	6.8704	0.0088	0.772	

cox model con sex1 step dicotomica>30

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5071.769
AIC	5169.140	5087.769
SBC	5169.140	5120.784

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	97.3712	8	<.0001
Score	91.2207	8	<.0001
Wald	88.9650	8	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.07804	0.02463	10.0429	0.0015	1.081	Highest educational attainment
coho2	1	0.39024	0.11541	11.4330	0.0007	1.477	
coho3	1	0.27182	0.12217	4.9507	0.0261	1.312	
lfx	1	-0.00407	0.0009303	19.1323	<.0001	0.996	

cox model con sex1 step dicotomica>30

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
pnoj	1	0.09054	0.04471	4.1011	0.0429	1.095	
PRES	1	-0.02555	0.00543	22.1520	<.0001	0.975	Prestige score of job i
sex1	1	-0.11205	0.13544	0.6843	0.4081	0.894	
sextime	1	-0.52385	0.19012	7.5925	0.0059	0.592	

cox model con sex1 a due livelli dicotomica>30

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5071.769
AIC	5169.140	5087.769
SBC	5169.140	5120.784

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	97.3712	8	<.0001
Score	91.2207	8	<.0001
Wald	88.9650	8	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.07804	0.02463	10.0429	0.0015	1.081	Highest educational attainment
coho2	1	0.39024	0.11541	11.4330	0.0007	1.477	
coho3	1	0.27182	0.12217	4.9507	0.0261	1.312	
lfx	1	-0.00407	0.0009303	19.1323	<.0001	0.996	

cox model con sex1 a due livelli dicotomica>30

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
pnoj	1	0.09054	0.04471	4.1011	0.0429	1.095	
PRES	1	-0.02555	0.00543	22.1520	<.0001	0.975	Prestige score of job i
sextime1	1	-0.11205	0.13544	0.6843	0.4081	0.894	
sextime2	1	-0.63590	0.13647	21.7125	<.0001	0.529	

cox model con sex1 a (pochi) gradini

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5075.842
AIC	5169.140	5093.842
SBC	5169.140	5130.983

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	93.2986	9	<.0001
Score	86.7676	9	<.0001
Wald	85.0085	9	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.07798	0.02465	10.0083	0.0016	1.081	Highest educational attainment
coho2	1	0.38918	0.11540	11.3729	0.0007	1.476	
coho3	1	0.27774	0.12231	5.1568	0.0232	1.320	
lfx	1	-0.00407	0.0009310	19.1070	<.0001	0.996	

cox model con sex1 a (pochi) gradini

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
pnoj	1	0.08995	0.04473	4.0430	0.0444	1.094	
PRES	1	-0.02541	0.00543	21.9135	<.0001	0.975	Prestige score of job i
sextime1	1	-0.15194	0.17264	0.7745	0.3788	0.859	
sextime2	1	-0.33037	0.17014	3.7705	0.0522	0.719	
sextime3	1	-0.58053	0.15536	13.9631	0.0002	0.560	

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	600
Number of Observations Used	600

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
600	458	142	23.67

Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	5169.140	5073.672
AIC	5169.140	5099.672
SBC	5169.140	5153.321

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	95.4682	13	<.0001
Score	89.2868	13	<.0001
Wald	87.2679	13	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.08035	0.02471	10.5742	0.0011	1.084	Highest educational attainment
coho2	1	0.39329	0.11551	11.5930	0.0007	1.482	
coho3	1	0.27893	0.12233	5.1991	0.0226	1.322	
lfx	1	-0.00407	0.0009307	19.1178	<.0001	0.996	
pnoj	1	0.08875	0.04473	3.9372	0.0472	1.093	

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
PRES	1	-0.02579	0.00544	22.4987	<.0001	0.975	Prestige score of job i
sextime1	1	-0.15134	0.17265	0.7683	0.3807	0.860	
sextime2	1	-0.32989	0.17014	3.7593	0.0525	0.719	
sextime3	1	-0.58566	0.26604	4.8460	0.0277	0.557	
sextime4	1	-0.21987	0.32136	0.4681	0.4939	0.803	
sextime5	1	-0.62852	0.46071	1.8611	0.1725	0.533	
sextime6	1	-0.78221	0.31316	6.2389	0.0125	0.457	
sextime7	1	-0.92807	0.50383	3.3931	0.0655	0.395	

cox model con sex1 log-lineare traslato

The PHREG Procedure

Model Information	
Data Set	WORK.MIO
Dependent Variable	durata
Censoring Variable	des
Censoring Value(s)	0
Ties Handling	BRESLOW

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Number of Observations Used	600

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-2 LOG L	5169.140	5072.543
AIC	5169.140	5088.543
SBC	5169.140	5121.558

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	96.5968	8	<.0001
Score	90.4919	8	<.0001
Wald	88.4872	8	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
EDU	1	0.08033	0.02467	10.6053	0.0011	1.084	Highest educational attainment
coho2	1	0.39367	0.11546	11.6257	0.0007	1.482	
coho3	1	0.27155	0.12215	4.9421	0.0262	1.312	
lfx	1	-0.00406	0.0009296	19.0542	<.0001	0.996	

cox model con sex1 log-lineare traslato

The PHREG Procedure

Analysis of Maximum Likelihood Estimates							
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
pnoj	1	0.08875	0.04467	3.9473	0.0469	1.093	
PRES	1	-0.02588	0.00543	22.7091	<.0001	0.974	Prestige score of job i
sex1	1	-0.70333	0.15837	19.7238	<.0001	0.495	
sextime	1	-0.25873	0.09871	6.8704	0.0088	0.772	