

Leader data set Partial listing

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Obs	years	lost	manner	start	military	age	conflict
1	3	natural death	nonconstitutional ascent	1975	no	53	medium/high conflict
2	8	still in power	constitutional ascent	1979	no	37	medium/high conflict
3	3	nonconstitutional exit	constitutional ascent	1960	no	44	medium/high conflict
4	1	nonconstitutional exit	constitutional ascent	1964	no	51	medium/high conflict
5	1	nonconstitutional exit	nonconstitutional ascent	1965	yes	56	medium/high conflict
6	0	nonconstitutional exit	nonconstitutional ascent	1967	yes	37	medium/high conflict
7	1	nonconstitutional exit	nonconstitutional ascent	1968	no	50	medium/high conflict
8	15	still in power	nonconstitutional ascent	1972	yes	39	medium/high conflict
9	13	natural death	constitutional ascent	1966	no	45	low conflict
10	7	still in power	constitutional ascent	1980	no	55	low conflict

Obs	loginc	growth	pop	land	literacy	region	cens	outcome
1	5.7990926545	-5.7	8	1247	20	africa	1	2
2	5.7990926545	-5.7	8	1247	20	africa	0	0
3	4.7004803658	1	4	112	11	africa	1	3
4	4.7004803658	1	4	112	11	africa	1	3
5	4.7004803658	1	4	112	11	africa	1	3
6	4.7004803658	1	4	112	11	africa	1	3
7	4.7004803658	1	4	112	11	africa	1	3
8	4.7004803658	1	4	112	11	africa	0	0
9	5.4380793089	8.5	1.2	600	30	africa	1	2
10	5.4380793089	8.5	1.2	600	30	africa	0	0

Leader data set
Descriptive statistics

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The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
years	438	5.1141553	5.5778846	0	27.0000000
start	438	1972.60	8.0846888	1960.00	1987.00
age	438	49.3926941	11.4196483	17.0000000	81.0000000
loginc	438	5.9159545	1.0729694	4.0943446	9.5460981
growth	438	1.6301370	2.8301103	-7.0000000	8.5000000
pop	438	35.7800890	115.6069206	0.0080000	1088.00
land	438	739.9743379	1431.02	0.0200000	9596.00
literacy	438	59.4132420	28.1875138	5.0000000	99.0000000

The FREQ Procedure

lost	Frequency	Percent	Cumulative Frequency	Cumulative Percent
constitutional exit	146	33.33	146	33.33
natural death	27	6.16	173	39.50
nonconstitutional exit	154	35.16	327	74.66
still in power	111	25.34	438	100.00

manner	Frequency	Percent	Cumulative Frequency	Cumulative Percent
constitutional ascent	280	63.93	280	63.93
nonconstitutional ascent	158	36.07	438	100.00

military	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	294	67.12	294	67.12
yes	144	32.88	438	100.00

conflict	Frequency	Percent	Cumulative Frequency	Cumulative Percent
low conflict	166	37.90	166	37.90
medium/high conflict	272	62.10	438	100.00

region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
africa	132	30.14	132	30.14
asia	91	20.78	223	50.91
latin am	155	35.39	378	86.30
middle e	60	13.70	438	100.00

The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	manner	Total	Failed	Censored	Percent Censored
1	constitutional ascent	280	210	70	25.00
2	nonconstitutional ascent	158	117	41	25.95
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

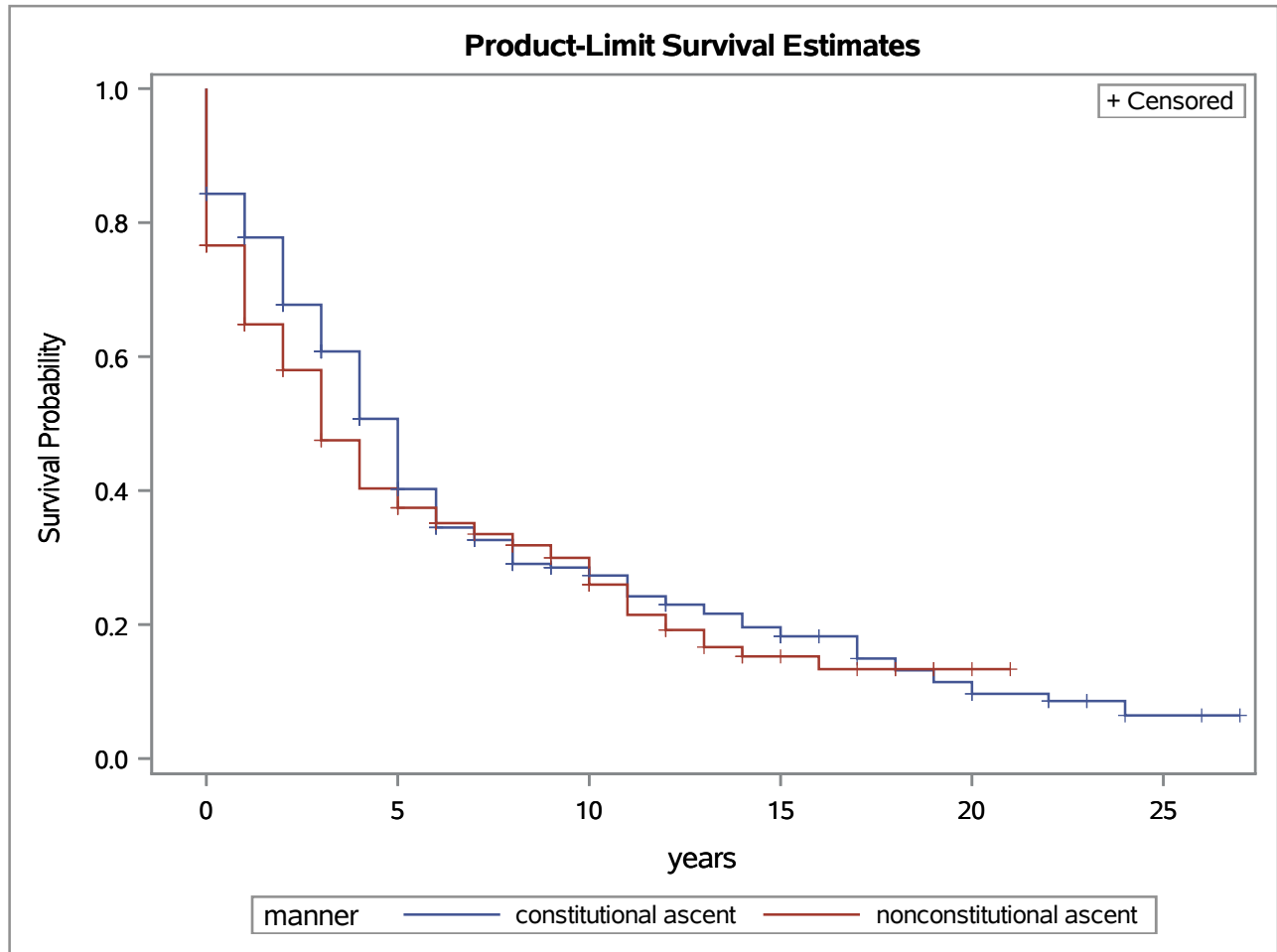
Rank Statistics		
manner	Log-Rank	Wilcoxon
constitutional ascent	-9.3867	-4849.0
nonconstitutional ascent	9.3867	4849.0

Covariance Matrix for the Log-Rank Statistics		
manner	constitutional ascent	nonconstitutional ascent
constitutional ascent	62.1066	-62.1066
nonconstitutional ascent	-62.1066	62.1066

Covariance Matrix for the Wilcoxon Statistics		
manner	constitutional ascent	nonconstitutional ascent
constitutional ascent	5468832	-5468832
nonconstitutional ascent	-5468832	5468832

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	1.4187	1	0.2336
Wilcoxon	4.2994	1	0.0381
-2Log(LR)	1.9957	1	0.1577

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	military	Total	Failed	Censored	Percent Censored
1	no	294	224	70	23.81
2	yes	144	103	41	28.47
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

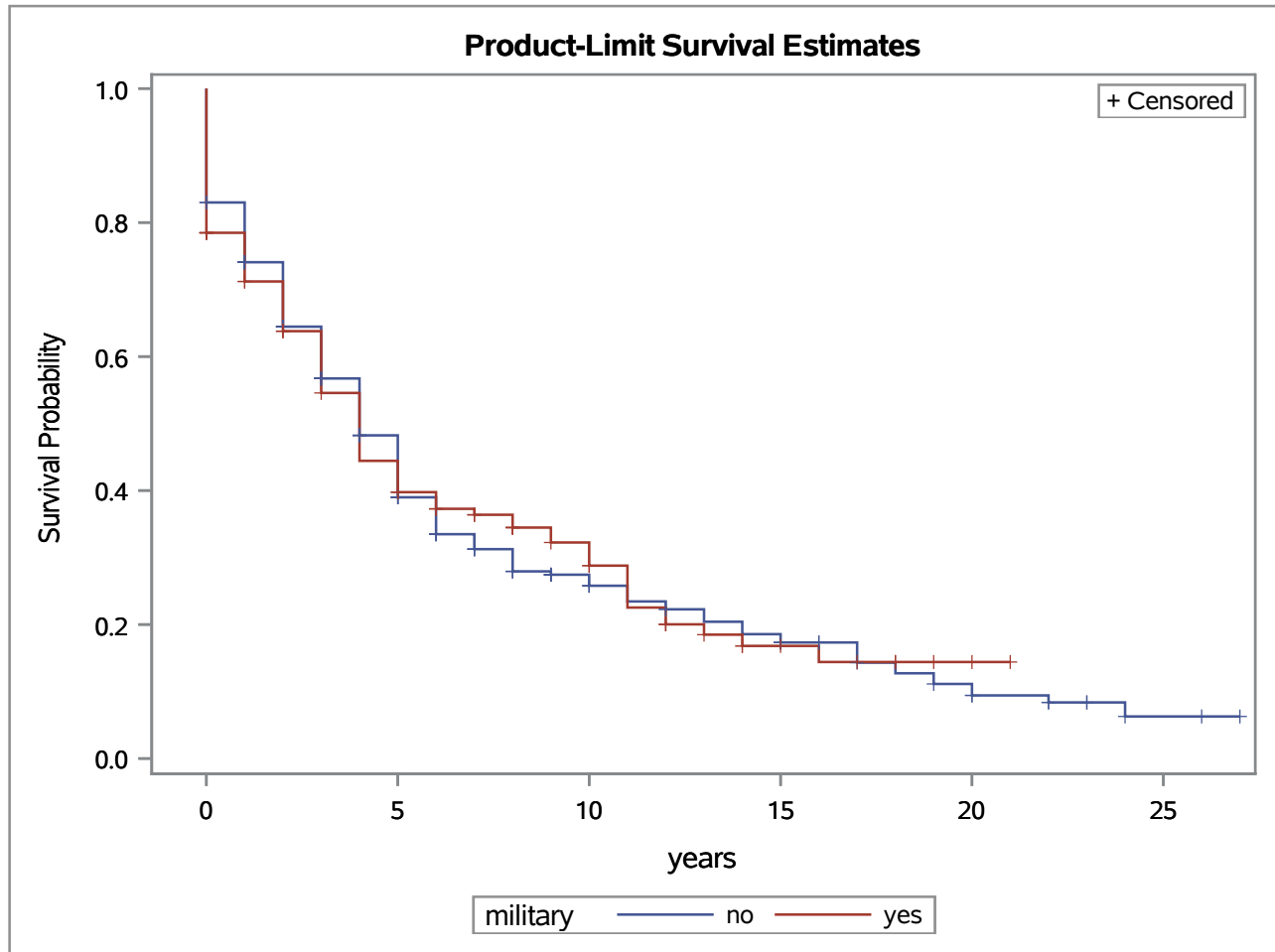
Rank Statistics		
military	Log-Rank	Wilcoxon
no	0.69612	-815.00
yes	-0.69612	815.00

Covariance Matrix for the Log-Rank Statistics		
military	no	yes
no	60.9494	-60.9494
yes	-60.9494	60.9494

Covariance Matrix for the Wilcoxon Statistics		
military	no	yes
no	5319080	-5319080
yes	-5319080	5319080

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	0.0080	1	0.9289
Wilcoxon	0.1249	1	0.7238
-2Log(LR)	0.0174	1	0.8952

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	conflict	Total	Failed	Censored	Percent Censored
1	low conflict	166	124	42	25.30
2	medium/high conflict	272	203	69	25.37
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

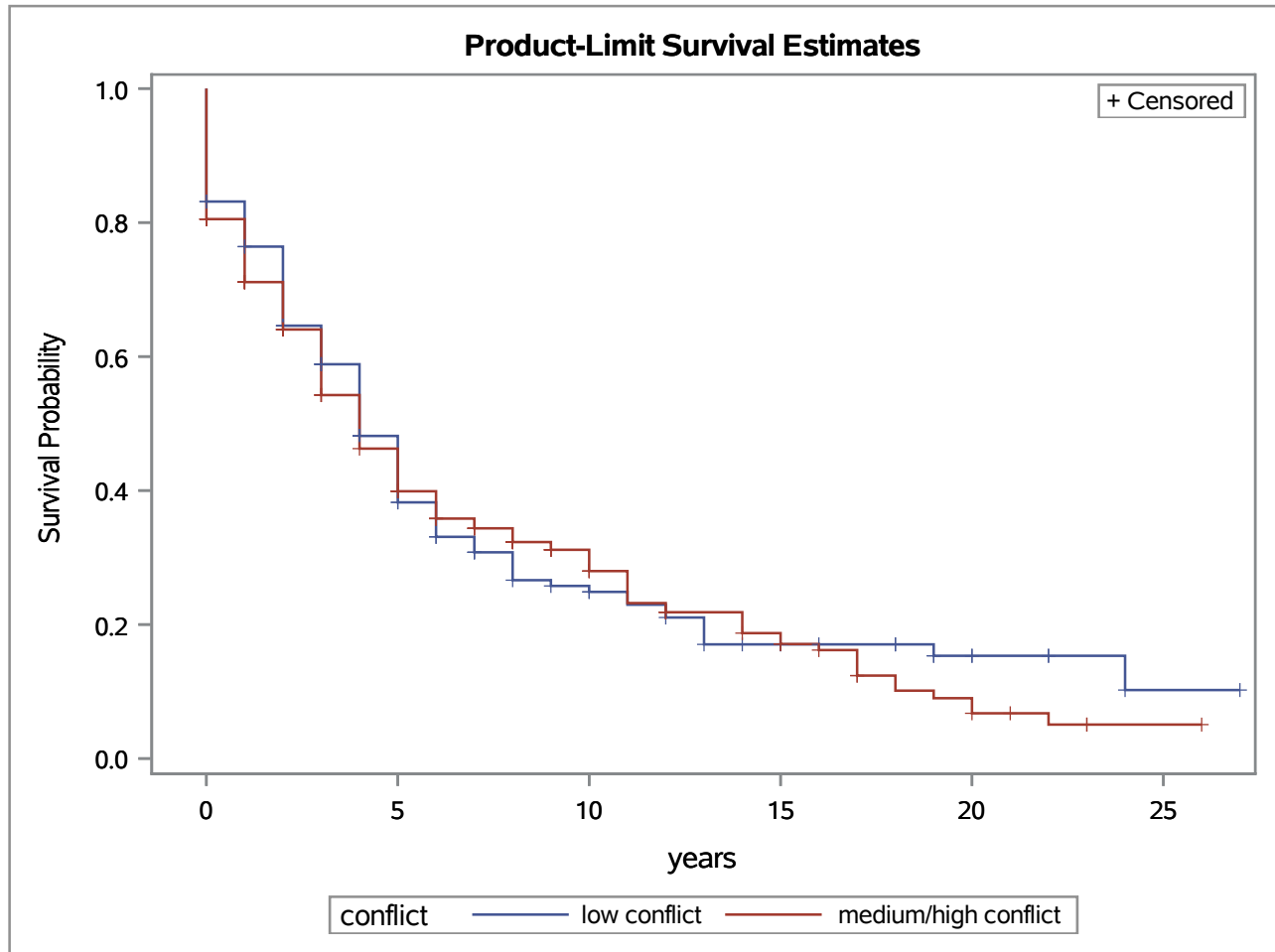
Rank Statistics		
conflict	Log-Rank	Wilcoxon
low conflict	-4.0631	-956.00
medium/high conflict	4.0631	956.00

Covariance Matrix for the Log-Rank Statistics		
conflict	low conflict	medium/high conflict
low conflict	67.4301	-67.4301
medium/high conflict	-67.4301	67.4301

Covariance Matrix for the Wilcoxon Statistics		
conflict	low conflict	medium/high conflict
low conflict	5764781	-5764781
medium/high conflict	-5764781	5764781

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	0.2448	1	0.6207
Wilcoxon	0.1585	1	0.6905
-2Log(LR)	0.3092	1	0.5782

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	region	Total	Failed	Censored	Percent Censored
1	africa	132	90	42	31.82
2	asia	91	65	26	28.57
3	latin am	155	130	25	16.13
4	middle e	60	42	18	30.00
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

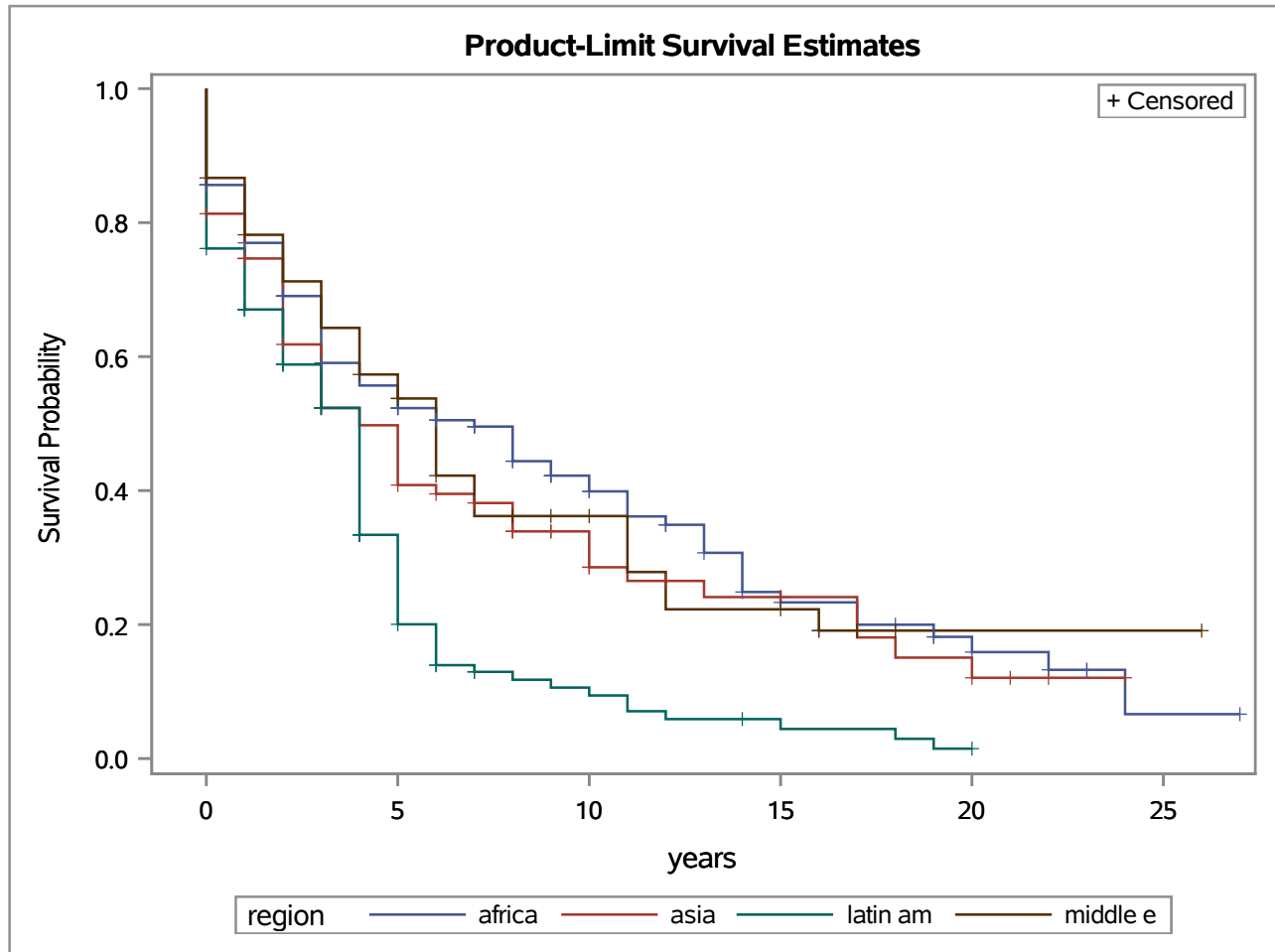
Rank Statistics		
region	Log-Rank	Wilcoxon
africa	-25.726	-6229.0
asia	-4.984	-454.0
latin am	40.193	9491.0
middle e	-9.484	-2808.0

Covariance Matrix for the Log-Rank Statistics				
region	africa	asia	latin am	middle e
africa	63.7560	-22.0230	-25.6229	-16.1102
asia	-22.0230	47.7703	-16.1344	-9.6130
latin am	-25.6229	-16.1344	53.6167	-11.8594
middle e	-16.1102	-9.6130	-11.8594	37.5826

Covariance Matrix for the Wilcoxon Statistics				
region	africa	asia	latin am	middle e
africa	5222065	-1586630	-2515011	-1120424
asia	-1586630	4001965	-1677518	-737816
latin am	-2515011	-1677518	5363777	-1171247
middle e	-1120424	-737816	-1171247	3029487

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	31.3905	3	<.0001
Wilcoxon	18.6136	3	0.0003
-2Log(LR)	48.2772	3	<.0001

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	start	Total	Failed	Censored	Percent Censored
1	<1969	166	153	13	7.83
2	1974	133	103	30	22.56
3	>=1979	139	71	68	48.92
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

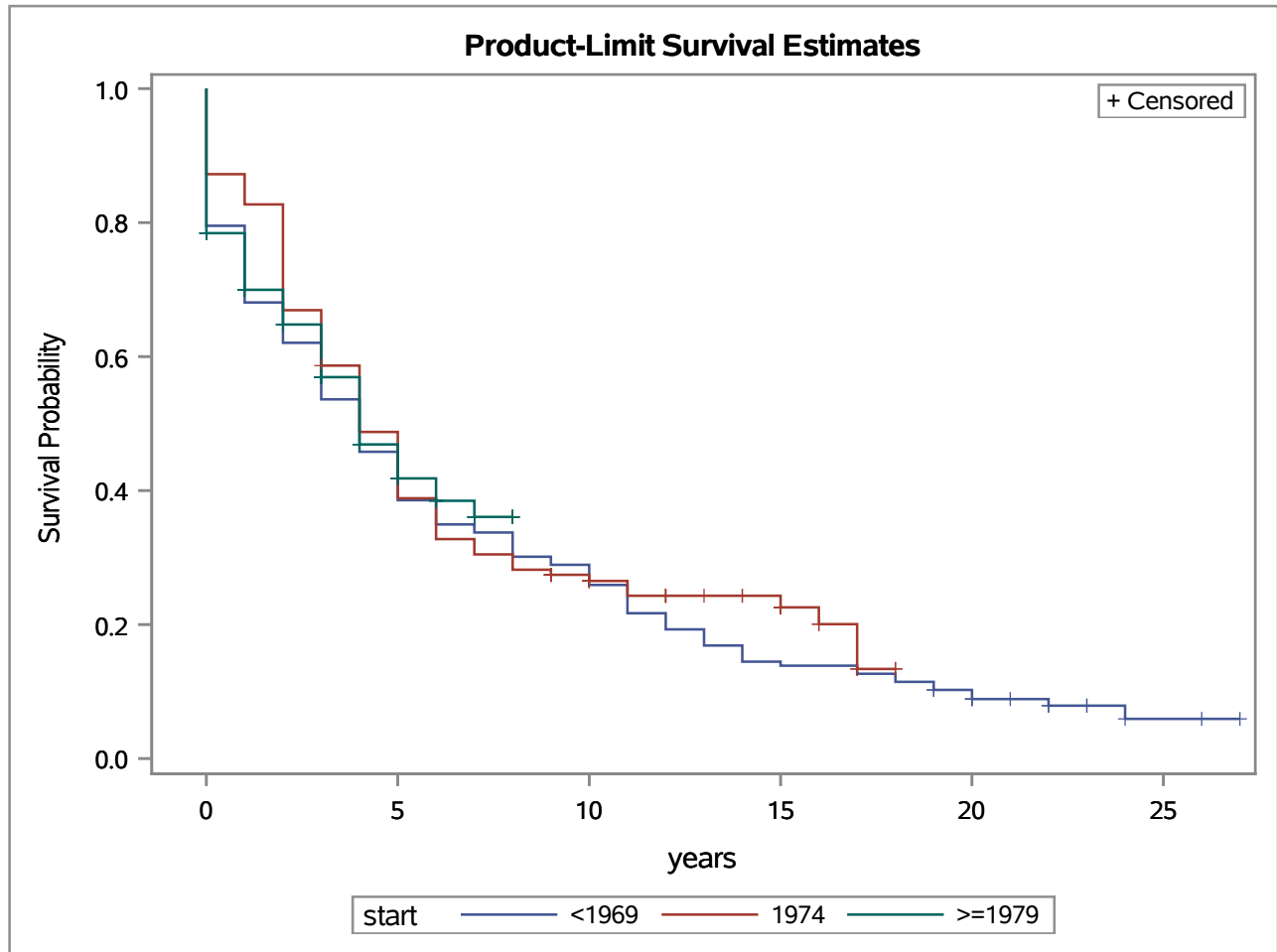
Rank Statistics		
start	Log-Rank	Wilcoxon
<1969	8.0415	2229.0
1974	-5.8862	-2633.0
>=1979	-2.1552	404.0

Covariance Matrix for the Log-Rank Statistics			
start	<1969	1974	>=1979
<1969	65.7339	-41.1057	-24.6282
1974	-41.1057	62.0690	-20.9633
>=1979	-24.6282	-20.9633	45.5914

Covariance Matrix for the Wilcoxon Statistics			
start	<1969	1974	>=1979
<1969	5749102	-3057020	-2692081
1974	-3057020	5322139	-2265119
>=1979	-2692081	-2265119	4957200

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	1.0040	2	0.6053
Wilcoxon	1.4312	2	0.4889
-2Log(LR)	4.4606	2	0.1075

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	age	Total	Failed	Censored	Percent Censored
1	<39	77	49	28	36.36
2	49	269	204	65	24.16
3	>=59	92	74	18	19.57
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

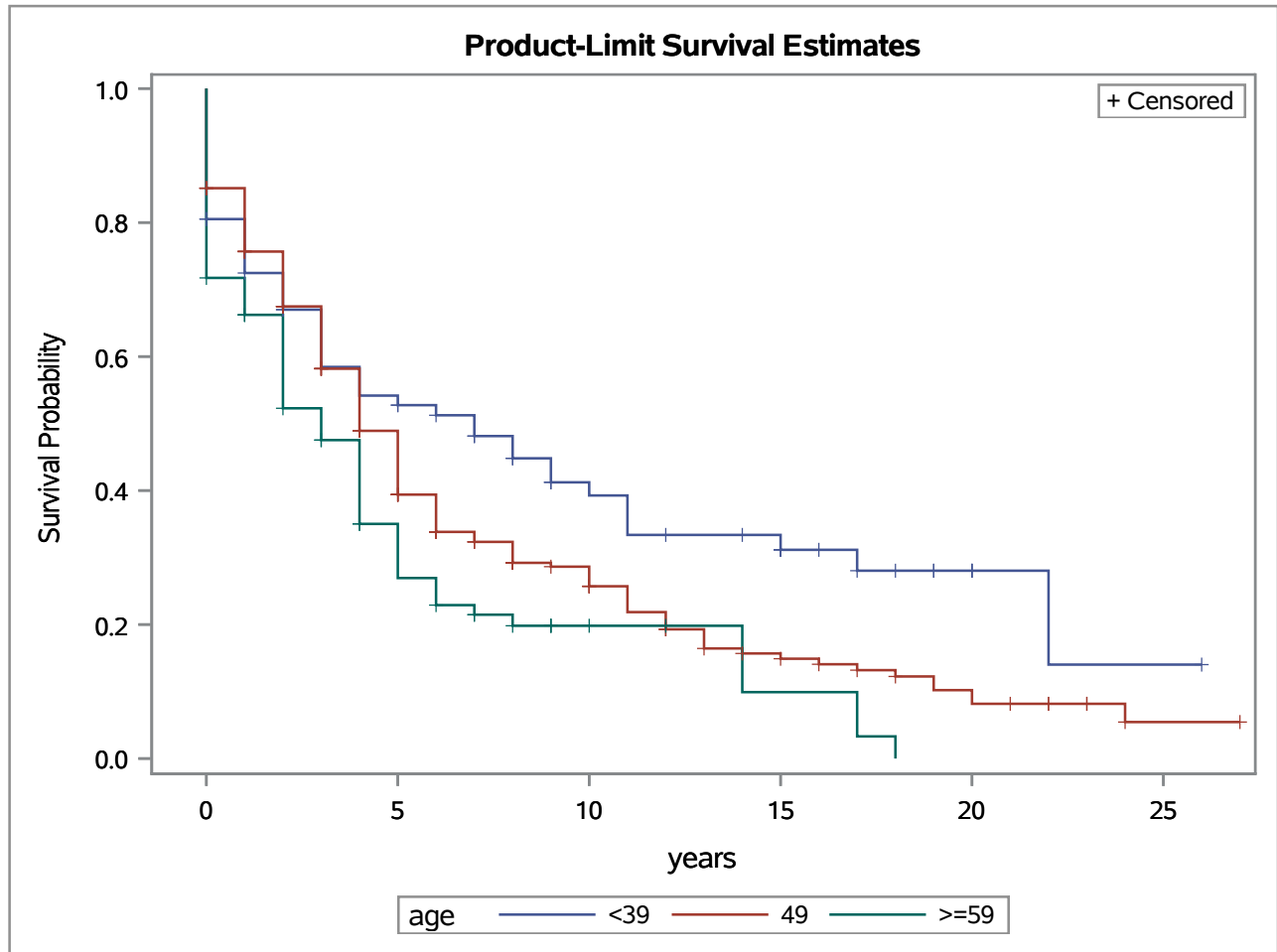
Rank Statistics		
age	Log-Rank	Wilcoxon
<39	-19.095	-2793.0
49	0.186	-2898.0
>=59	18.910	5691.0

Covariance Matrix for the Log-Rank Statistics			
age	<39	49	>=59
<39	46.2988	-36.8698	-9.4290
49	-36.8698	66.4822	-29.6124
>=59	-9.4290	-29.6124	39.0414

Covariance Matrix for the Wilcoxon Statistics			
age	<39	49	>=59
<39	3578293	-2734511	-843782
49	-2734511	5690577	-2956066
>=59	-843782	-2956066	3799848

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	13.9536	2	0.0009
Wilcoxon	9.2130	2	0.0100
-2Log(LR)	21.6755	2	<.0001

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	loginc	Total	Failed	Censored	Percent Censored
1	<5.3	130	92	38	29.23
2	5.75	140	106	34	24.29
3	>=6.2	168	129	39	23.21
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

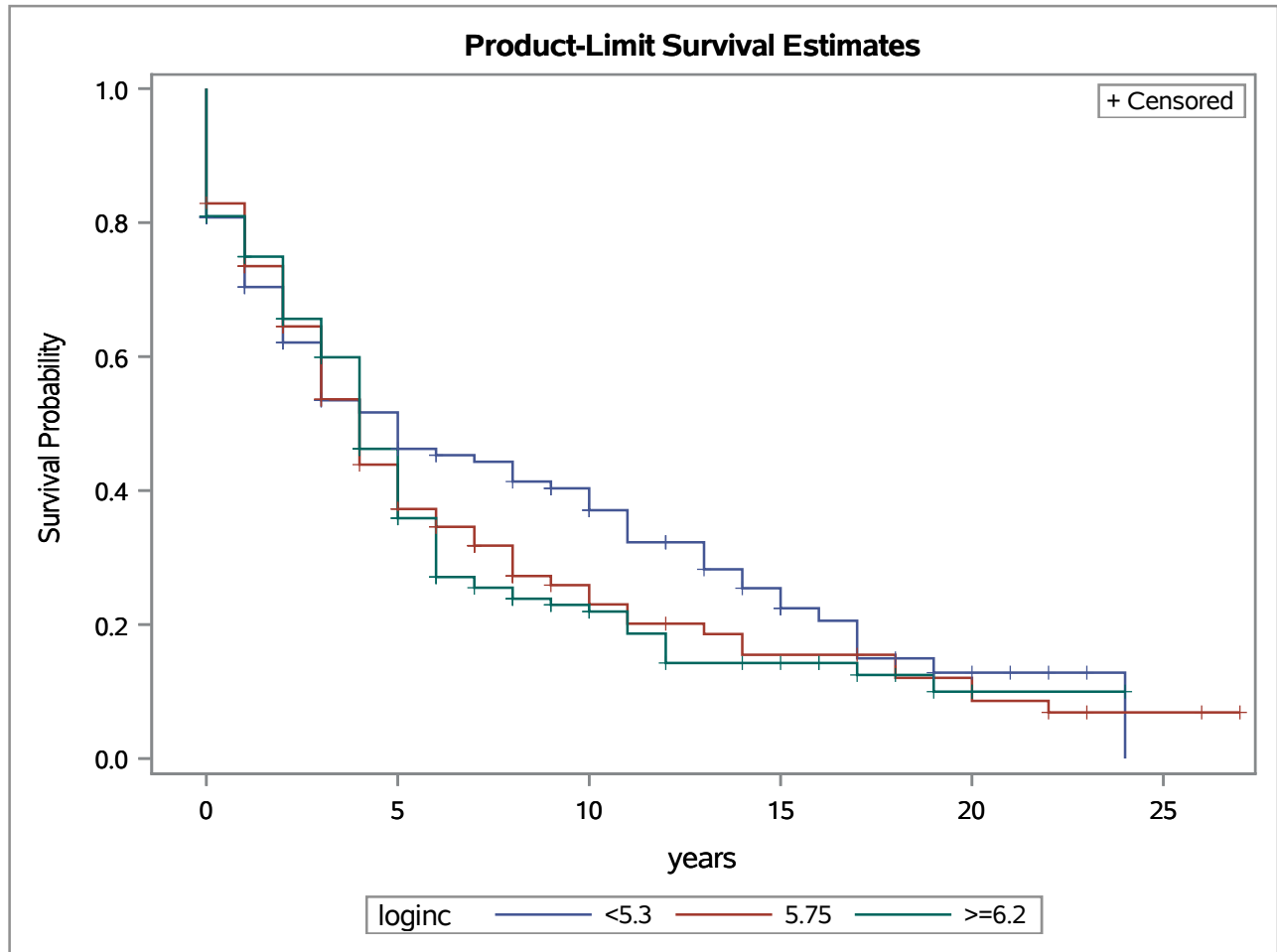
Rank Statistics		
loginc	Log-Rank	Wilcoxon
<5.3	-12.226	-1685.0
5.75	4.220	699.0
>=6.2	8.006	986.0

Covariance Matrix for the Log-Rank Statistics			
loginc	<5.3	5.75	>=6.2
<5.3	60.8063	-27.9597	-32.8467
5.75	-27.9597	60.5592	-32.5995
>=6.2	-32.8467	-32.5995	65.4462

Covariance Matrix for the Wilcoxon Statistics			
loginc	<5.3	5.75	>=6.2
<5.3	5036278	-2277601	-2758677
5.75	-2277601	5285371	-3007770
>=6.2	-2758677	-3007770	5766447

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	2.4993	2	0.2866
Wilcoxon	0.5647	2	0.7540
-2Log(LR)	5.5728	2	0.0616

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	growth	Total	Failed	Censored	Percent Censored
1	<0	85	61	24	28.24
2	1.95	263	198	65	24.71
3	>=3.9	90	68	22	24.44
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

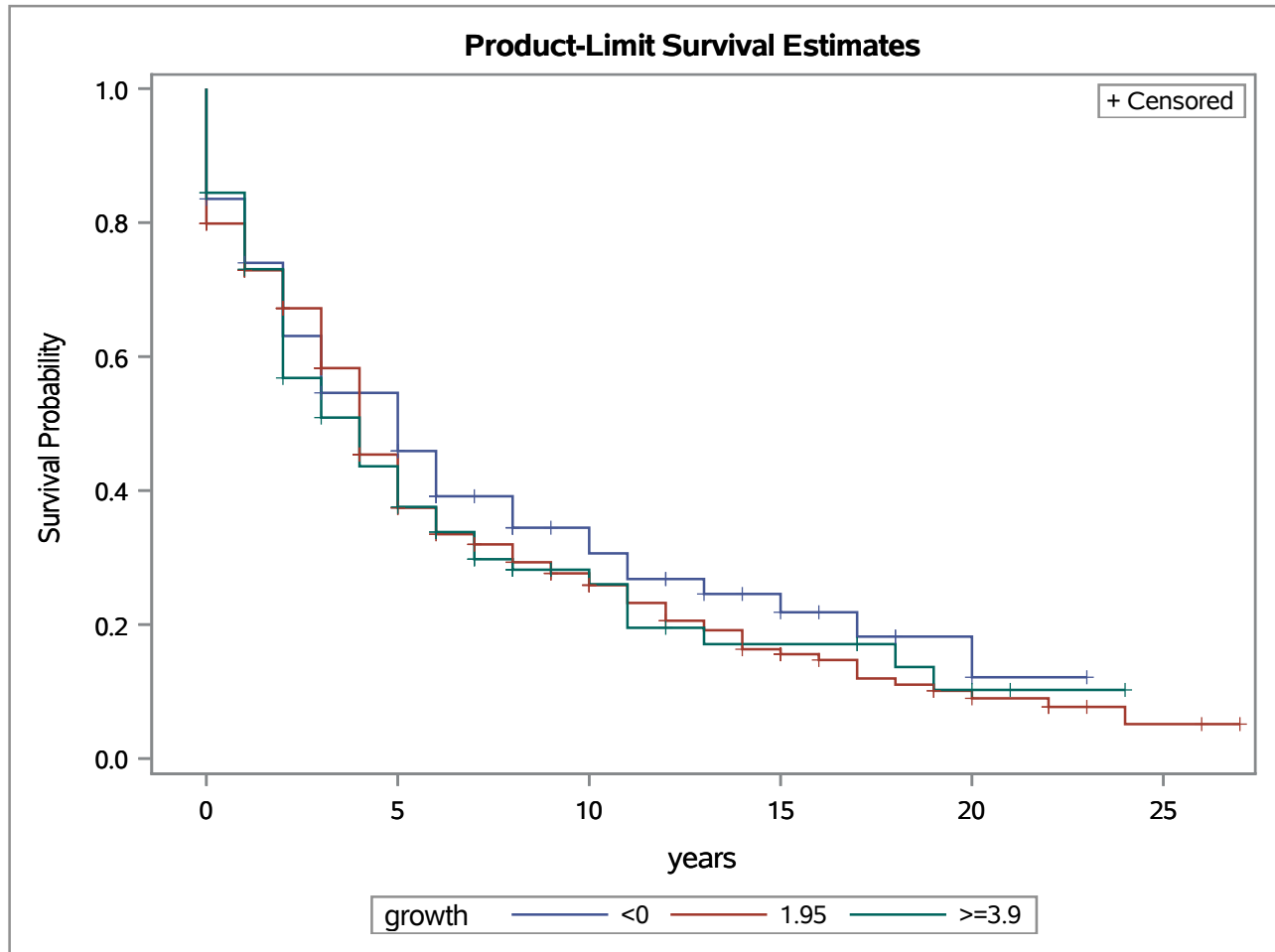
Rank Statistics		
growth	Log-Rank	Wilcoxon
<0	-7.5080	-1498.0
1.95	4.8068	474.0
>=3.9	2.7012	1024.0

Covariance Matrix for the Log-Rank Statistics			
growth	<0	1.95	>=3.9
<0	46.9209	-35.0616	-11.8593
1.95	-35.0616	68.5051	-33.4436
>=3.9	-11.8593	-33.4436	45.3029

Covariance Matrix for the Wilcoxon Statistics			
growth	<0	1.95	>=3.9
<0	3884776	-2892840	-991935
1.95	-2892840	5853931	-2961091
>=3.9	-991935	-2961091	3953026

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	1.2166	2	0.5443
Wilcoxon	0.6889	2	0.7086
-2Log(LR)	1.6456	2	0.4392

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	pop	Total	Failed	Censored	Percent Censored
1	<1	64	42	22	34.38
2	5.5	195	147	48	24.62
3	>=10	179	138	41	22.91
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

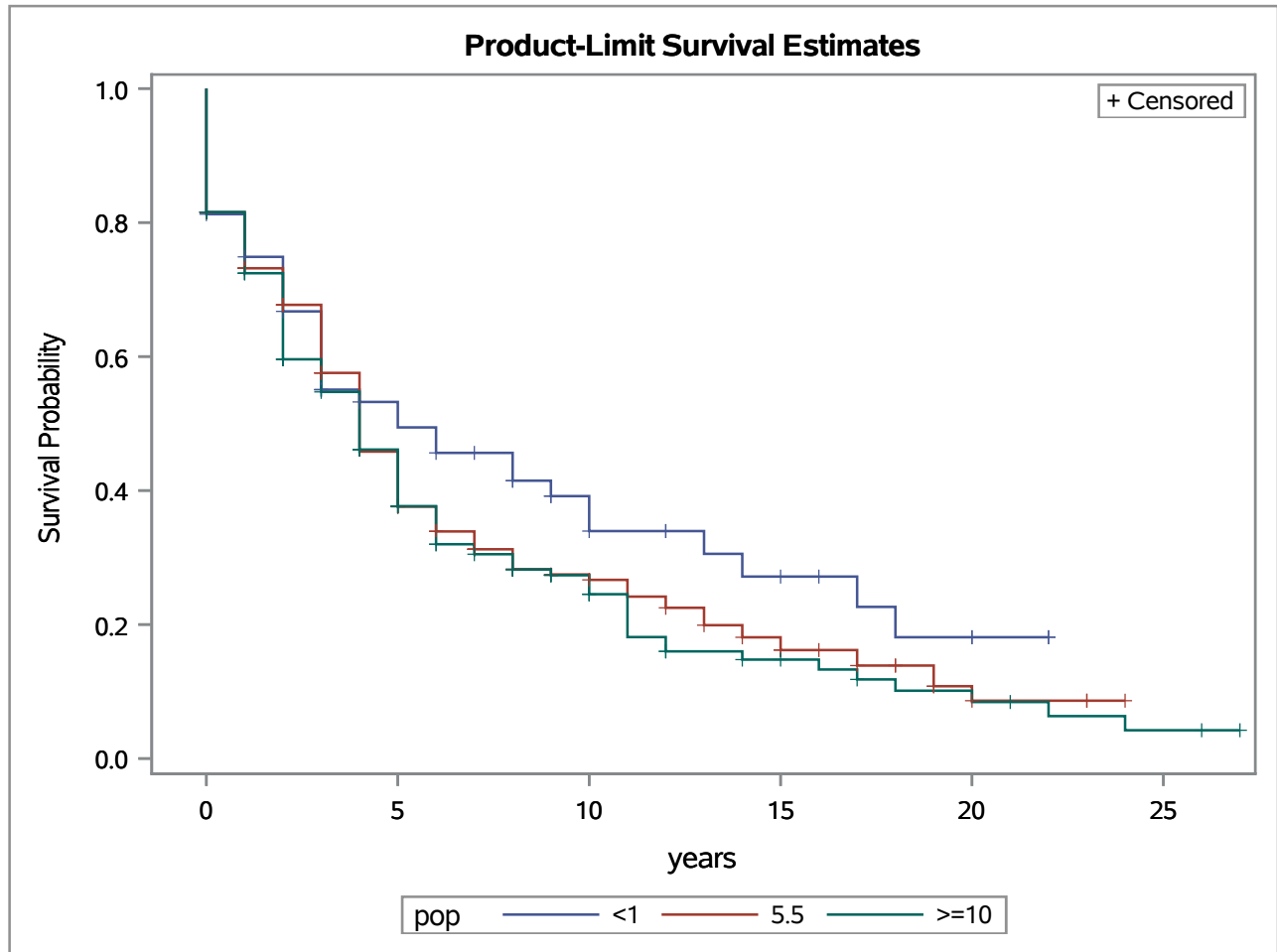
Rank Statistics		
pop	Log-Rank	Wilcoxon
<1	-10.205	-1678.0
5.5	0.596	-254.0
>=10	9.609	1932.0

Covariance Matrix for the Log-Rank Statistics			
pop	<1	5.5	>=10
<1	38.0770	-20.4301	-17.6469
5.5	-20.4301	70.0767	-49.6466
>=10	-17.6469	-49.6466	67.2936

Covariance Matrix for the Wilcoxon Statistics			
pop	<1	5.5	>=10
<1	3073948	-1611912	-1462037
5.5	-1611912	6011000	-4399088
>=10	-1462037	-4399088	5861125

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	3.1377	2	0.2083
Wilcoxon	1.1649	2	0.5585
-2Log(LR)	4.8341	2	0.0892

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	land	Total	Failed	Censored	Percent Censored
1	<100	142	103	39	27.46
2	550	198	147	51	25.76
3	>=1000	98	77	21	21.43
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

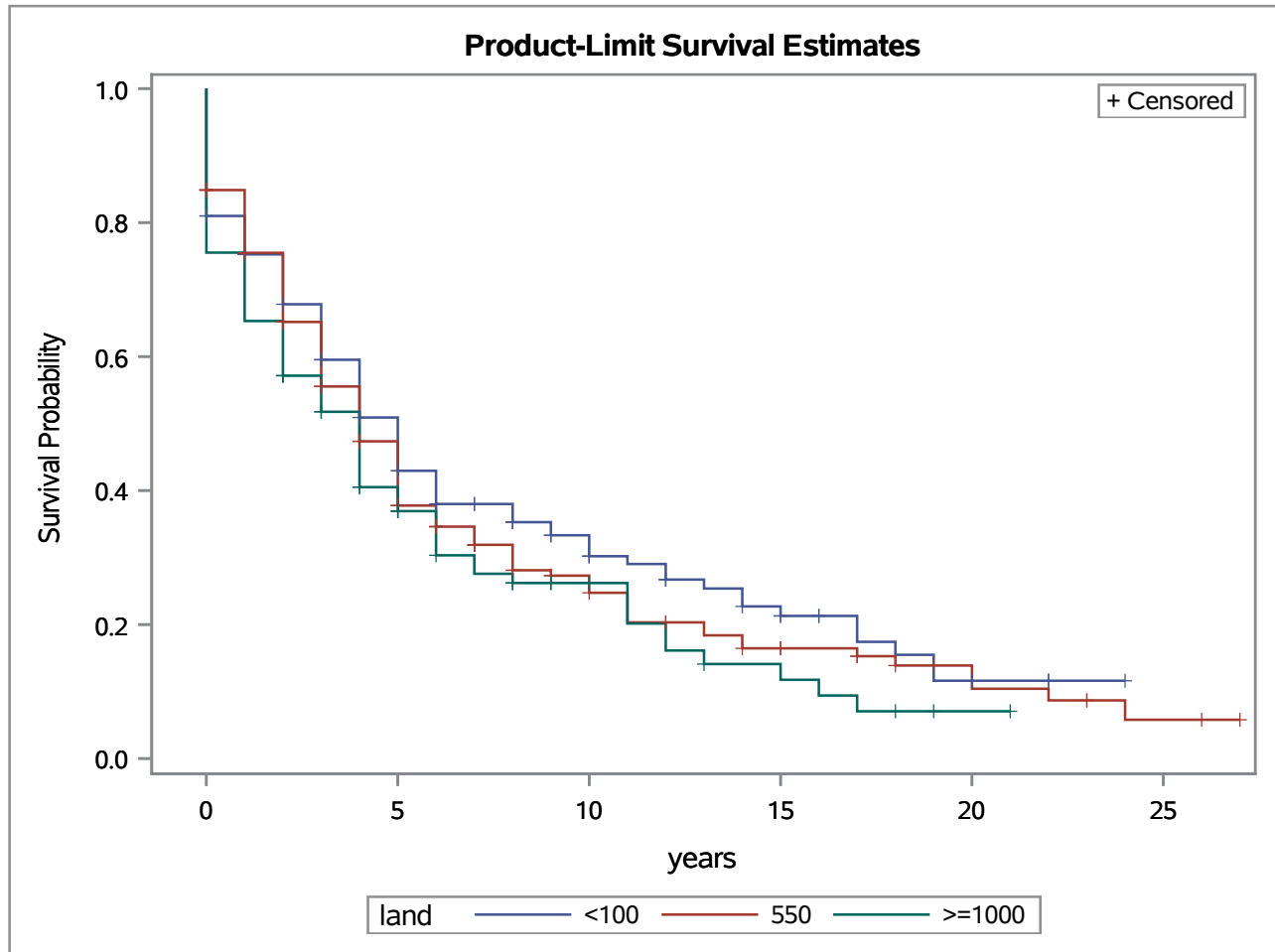
Rank Statistics		
land	Log-Rank	Wilcoxon
<100	-11.319	-2498.0
550	0.562	-975.0
>=1000	10.756	3473.0

Covariance Matrix for the Log-Rank Statistics			
land	<100	550	>=1000
<100	64.4150	-44.4664	-19.9486
550	-44.4664	70.0254	-25.5591
>=1000	-19.9486	-25.5591	45.5077

Covariance Matrix for the Wilcoxon Statistics			
land	<100	550	>=1000
<100	5383128	-3644054	-1739074
550	-3644054	6026166	-2382112
>=1000	-1739074	-2382112	4121186

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	3.3256	2	0.1896
Wilcoxon	3.1560	2	0.2064
-2Log(LR)	5.1086	2	0.0777

The LIFETEST Procedure



The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	literacy	Total	Failed	Censored	Percent Censored
1	<50	152	103	49	32.24
2	62.5	107	82	25	23.36
3	>=75	179	142	37	20.67
Total		438	327	111	25.34

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for years over Strata

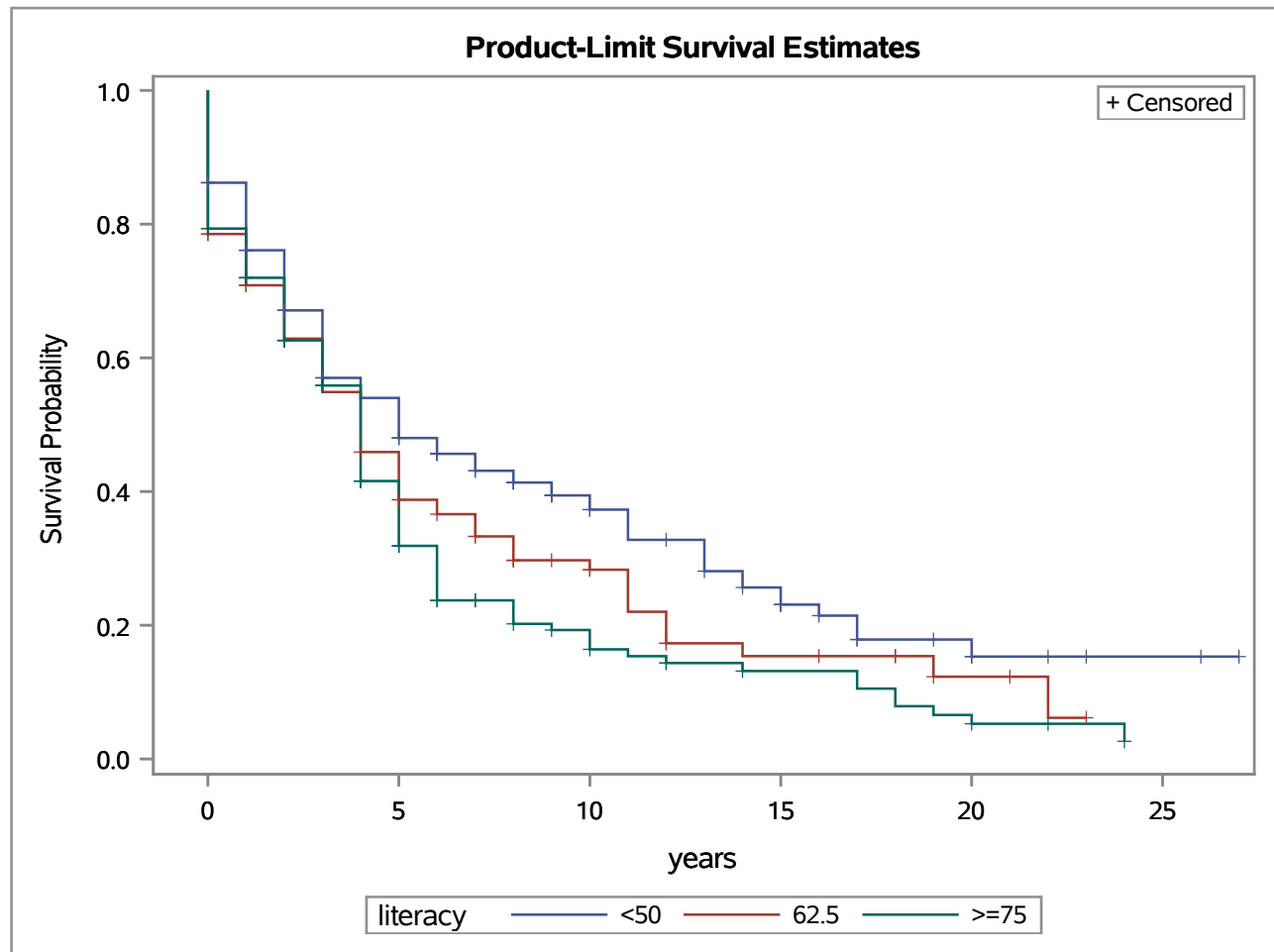
Rank Statistics		
literacy	Log-Rank	Wilcoxon
<50	-23.294	-5332.0
62.5	1.901	950.0
>=75	21.393	4382.0

Covariance Matrix for the Log-Rank Statistics			
literacy	<50	62.5	>=75
<50	66.6496	-26.9661	-39.6836
62.5	-26.9661	52.3996	-25.4335
>=75	-39.6836	-25.4335	65.1171

Covariance Matrix for the Wilcoxon Statistics			
literacy	<50	62.5	>=75
<50	5579493	-2111370	-3468122
62.5	-2111370	4468701	-2357330
>=75	-3468122	-2357330	5825453

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	9.5054	2	0.0086
Wilcoxon	5.4061	2	0.0670
-2Log(LR)	15.5998	2	0.0004

The LIFETEST Procedure



Leader data set

Model with three independent variables

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Censoring Variable	cens
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	438
Number of Observations Used	438

Class Level Information		
Class	Value	Design Variables
manner	constitutional ascent	1
	nonconstitutional ascent	0
military	no	1
	yes	0

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
438	327	111	25.34

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	3511.724	3489.379
AIC	3511.724	3495.379
SBC	3511.724	3506.749

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	22.3455	3	<.0001
Score	22.5907	3	<.0001
Wald	22.7364	3	<.0001

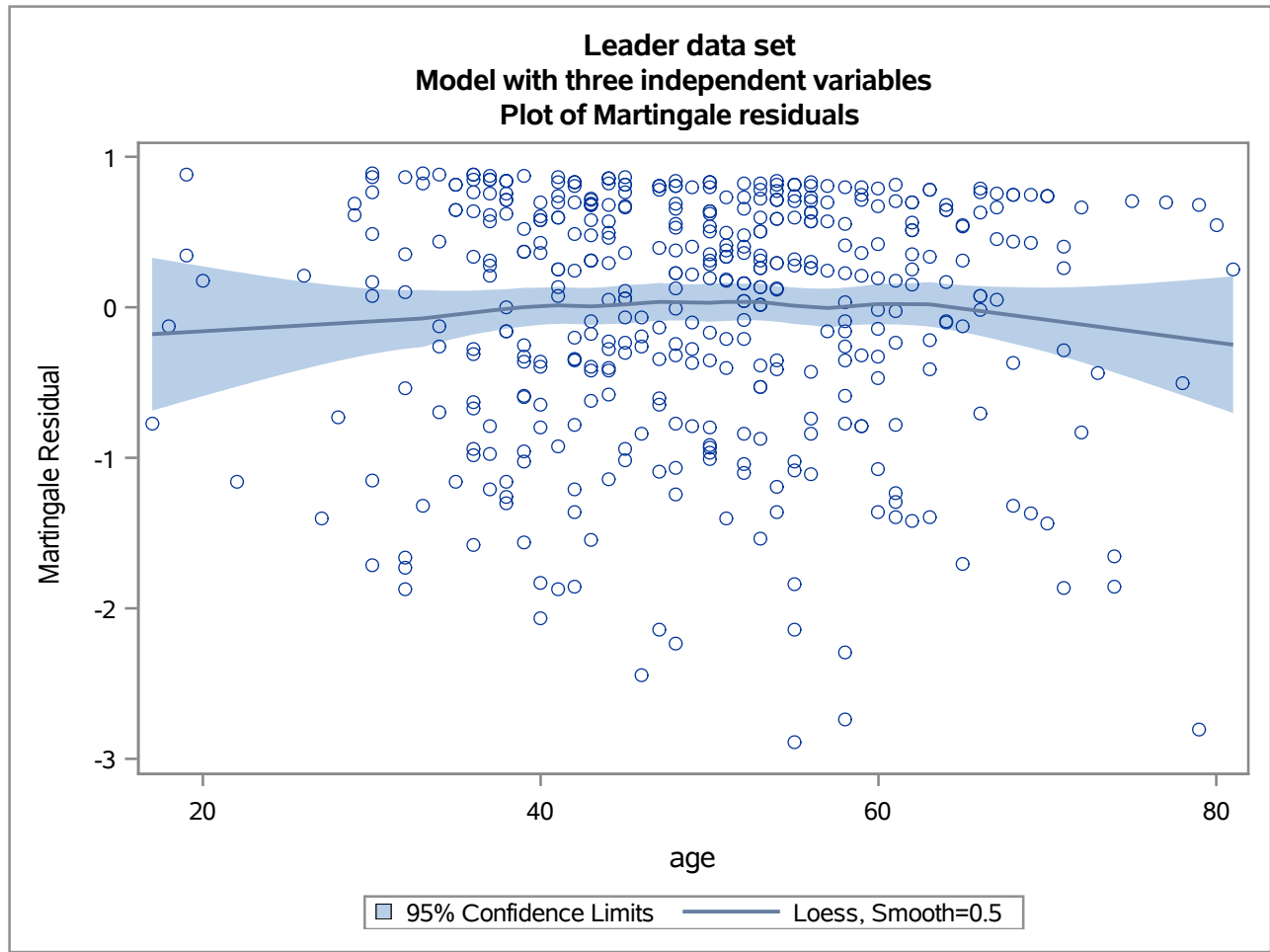
Leader data set
Model with three independent variables

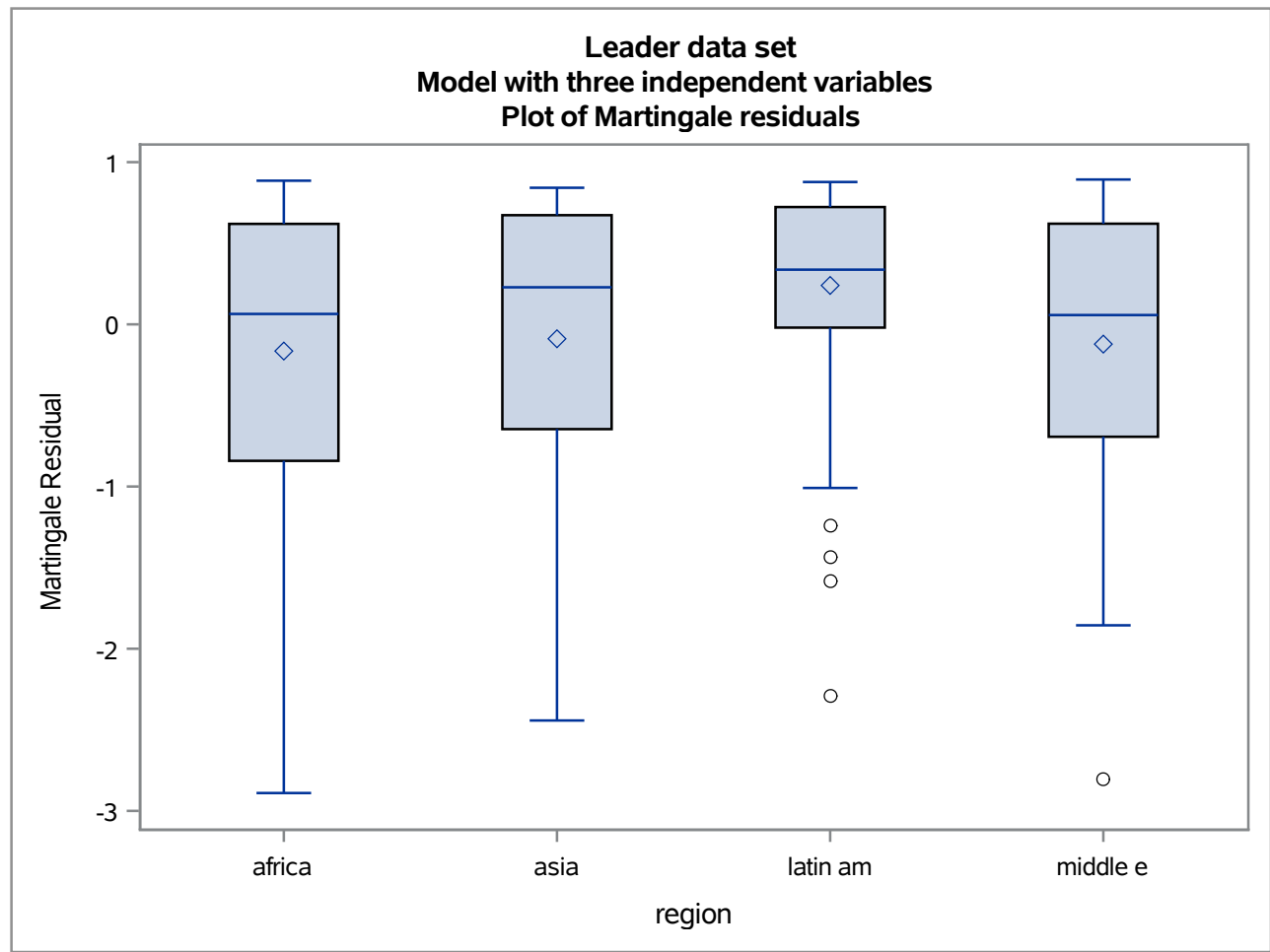
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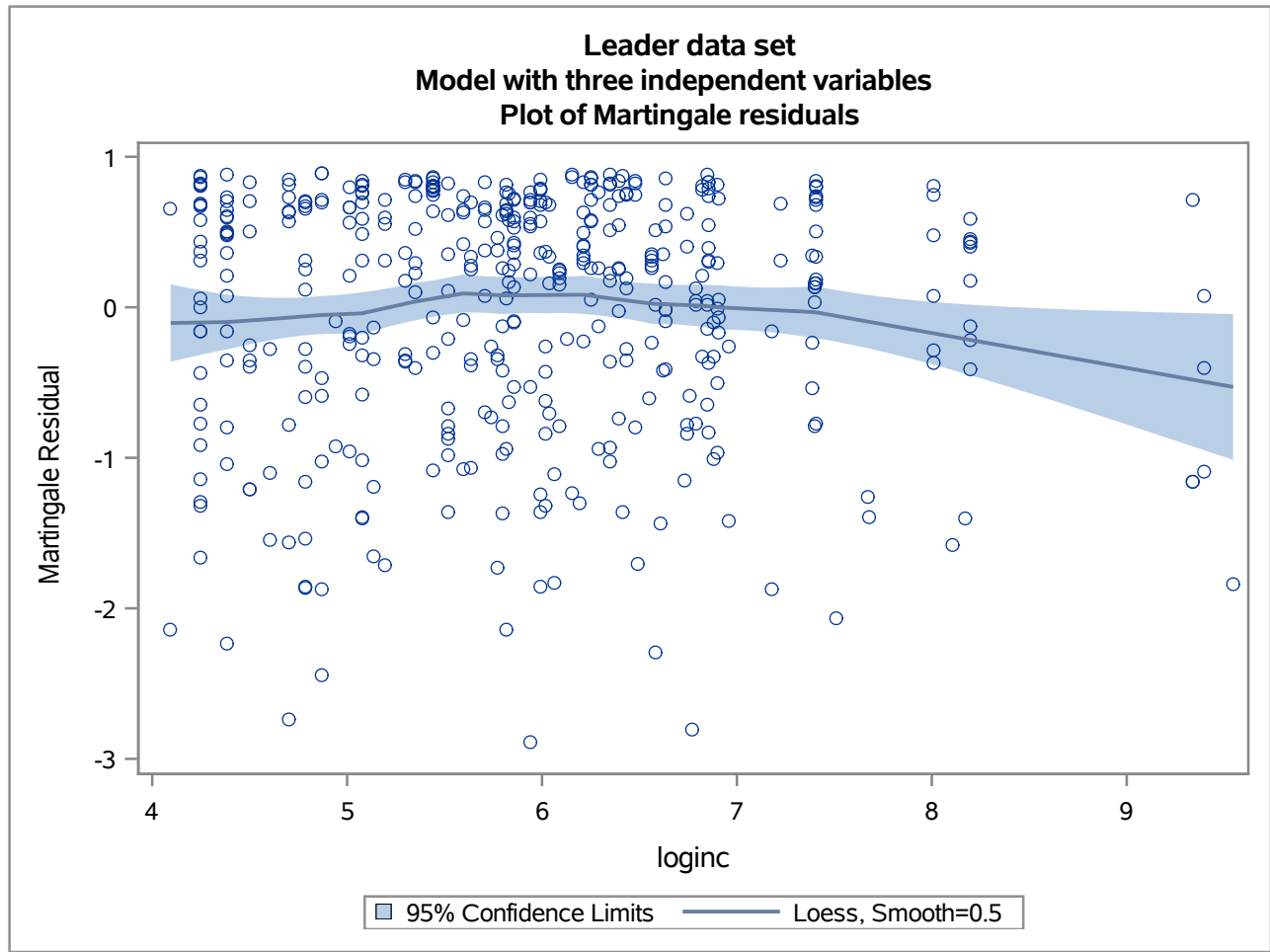
The PHREG Procedure

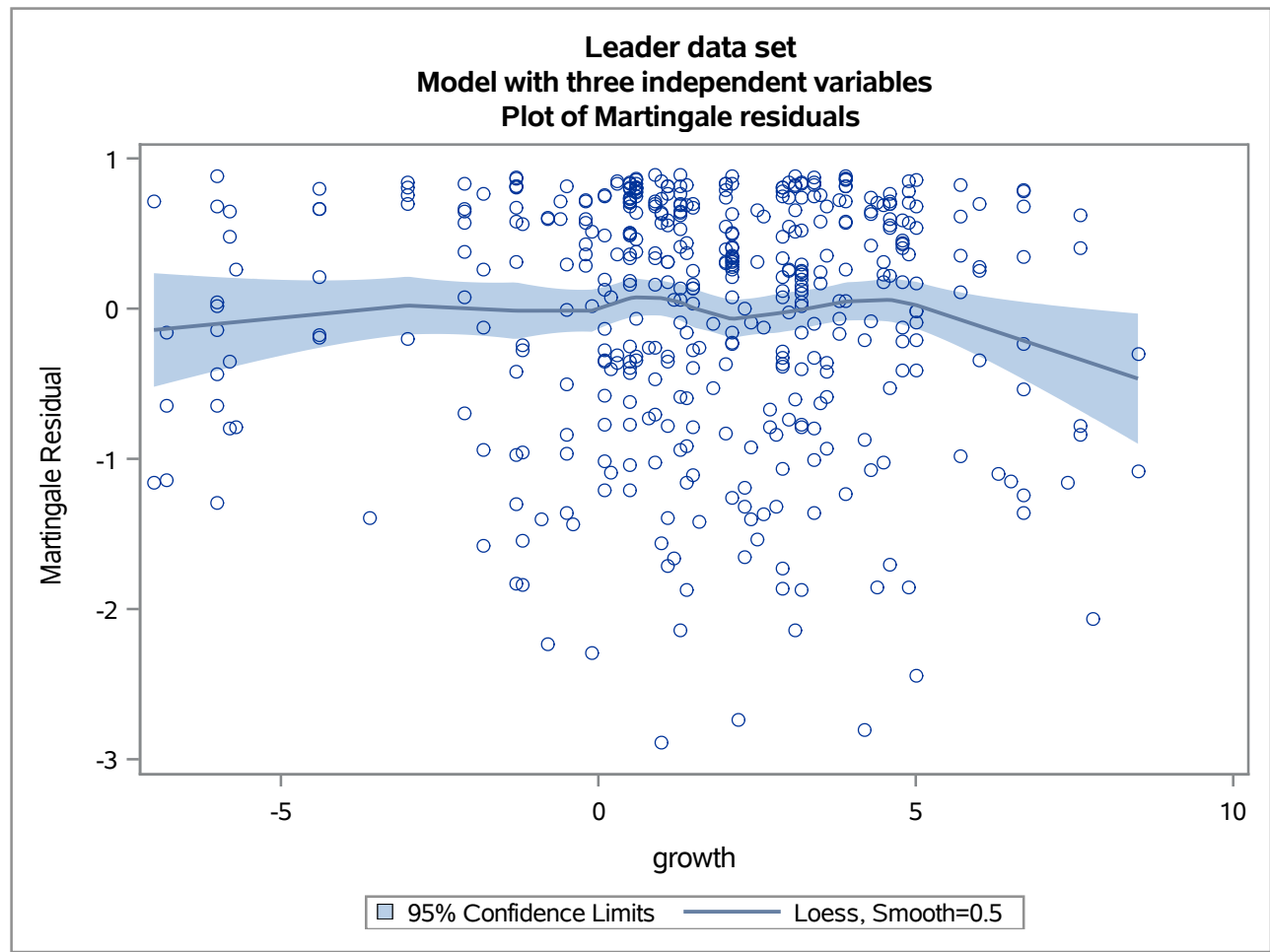
Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
manner	1	4.7330	0.0296
military	1	0.5961	0.4401
age	1	20.1023	<.0001

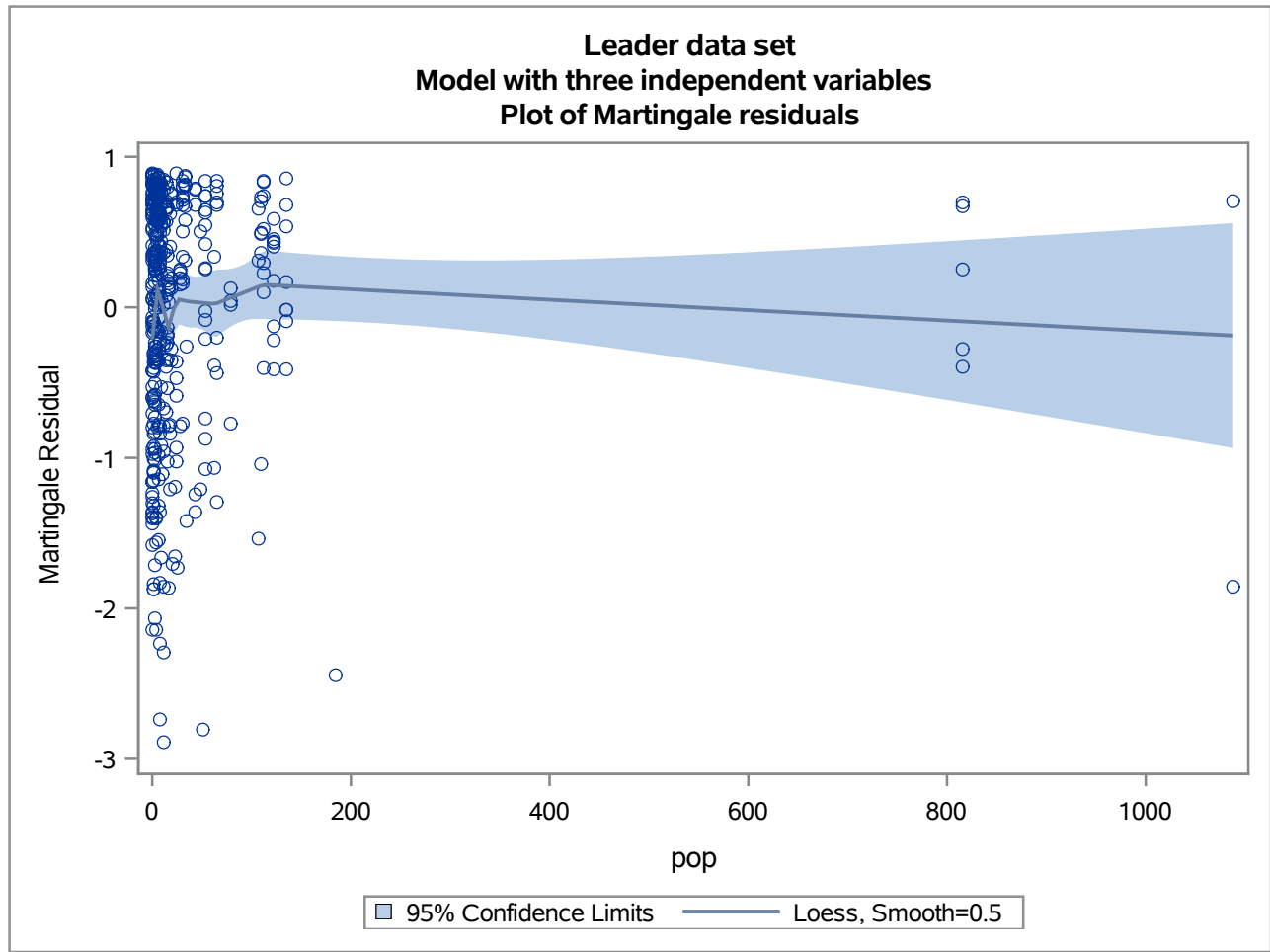
Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
manner	constitutional ascent	1	-0.33219	0.15269	4.7330	0.0296	0.717	manner constitutional ascent
military	no	1	0.12099	0.15671	0.5961	0.4401	1.129	military no
age		1	0.02225	0.00496	20.1023	<.0001	1.022	

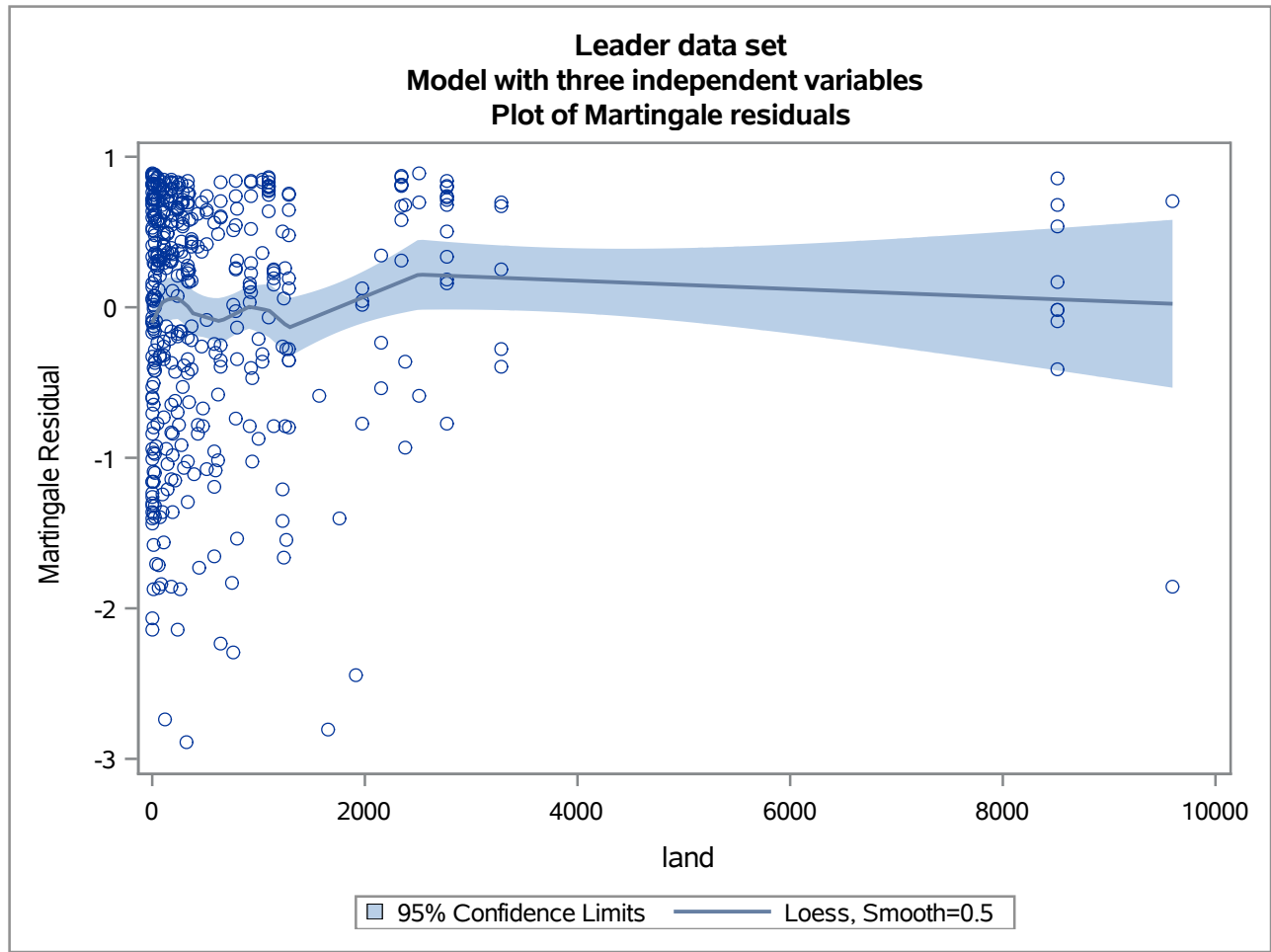


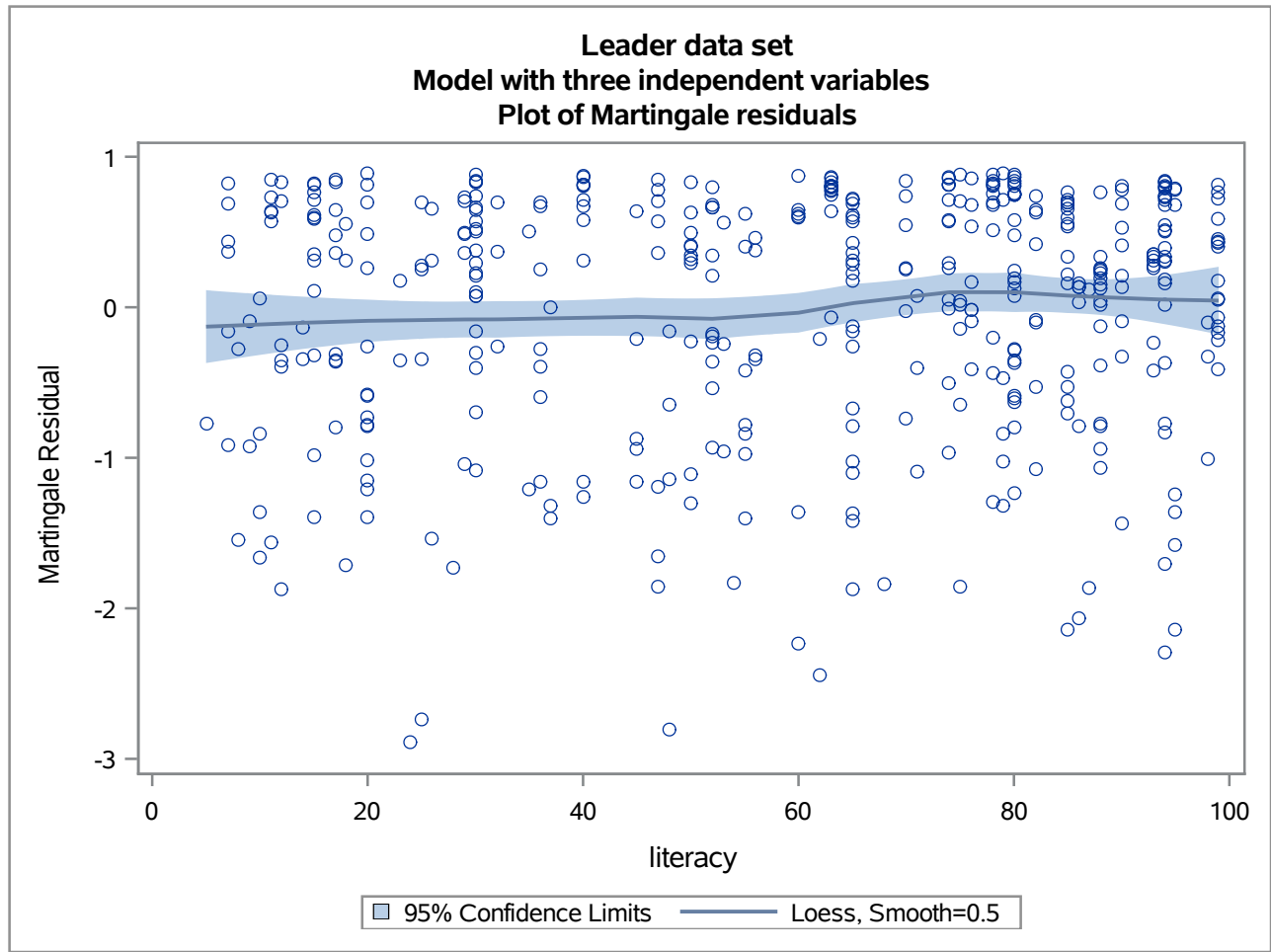












Leader data set

Model with five independent variables

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Censoring Variable	cens
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	438
Number of Observations Used	438

Class Level Information				
Class	Value	Design Variables		
manner	constitutional ascent	1		
	nonconstitutional ascent	0		
military	no	1		
	yes	0		
region	africa	1	0	0
	asia	0	1	0
	latin am	0	0	1
	middle e	0	0	0

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
438	327	111	25.34

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	3511.724	3461.124
AIC	3511.724	3475.124
SBC	3511.724	3501.654

Leader data set Model with five independent variables

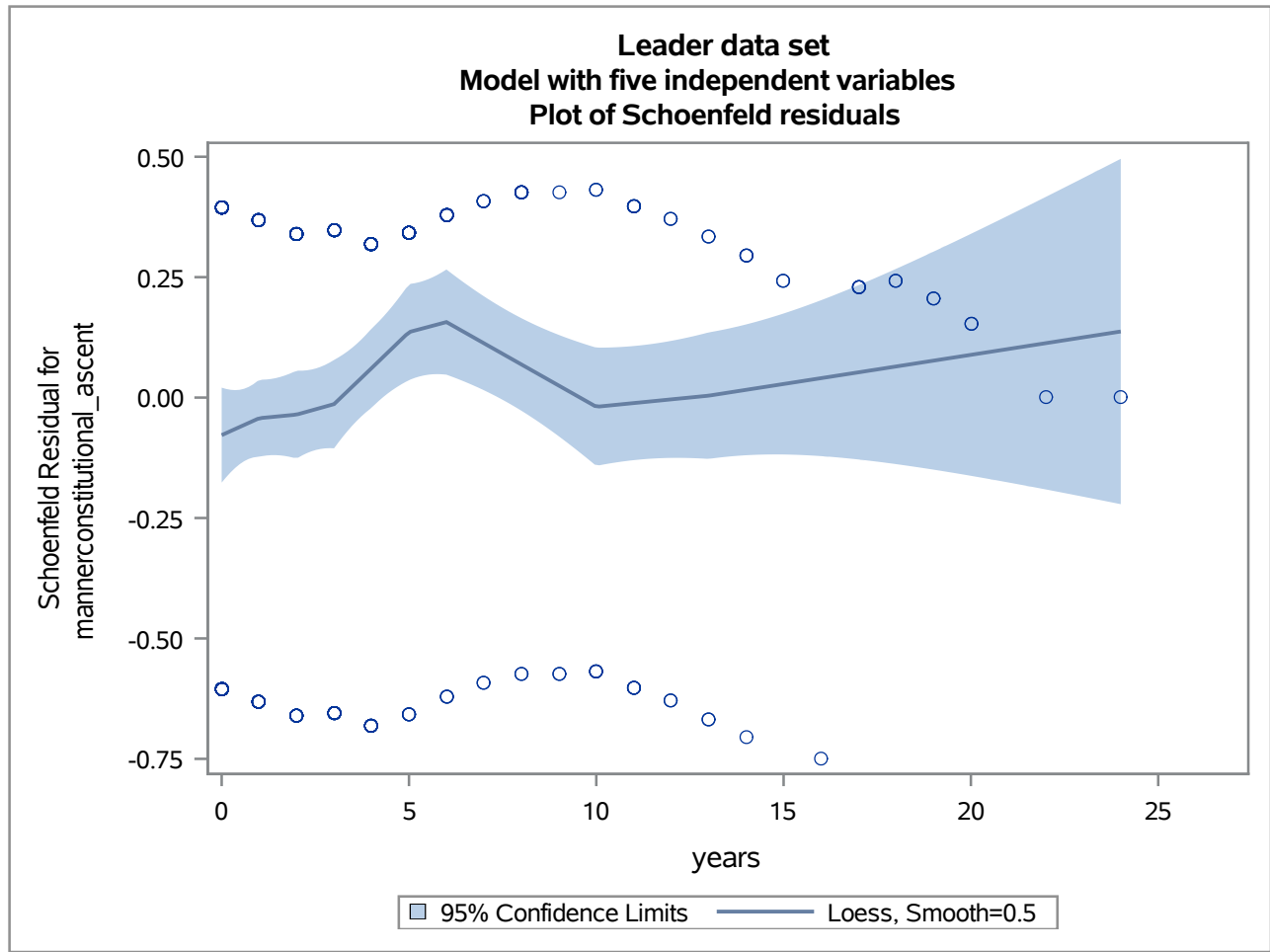
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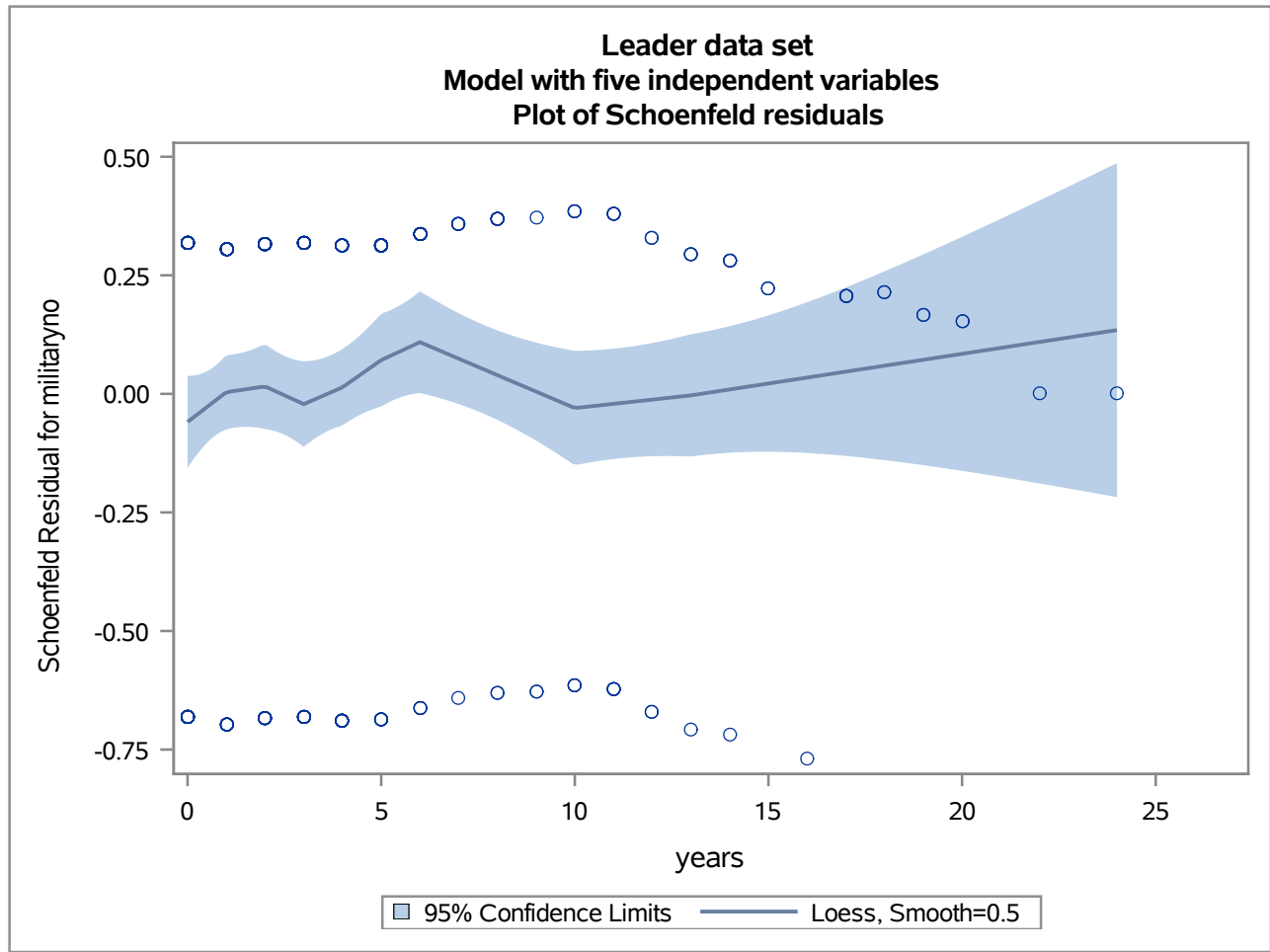
The PHREG Procedure

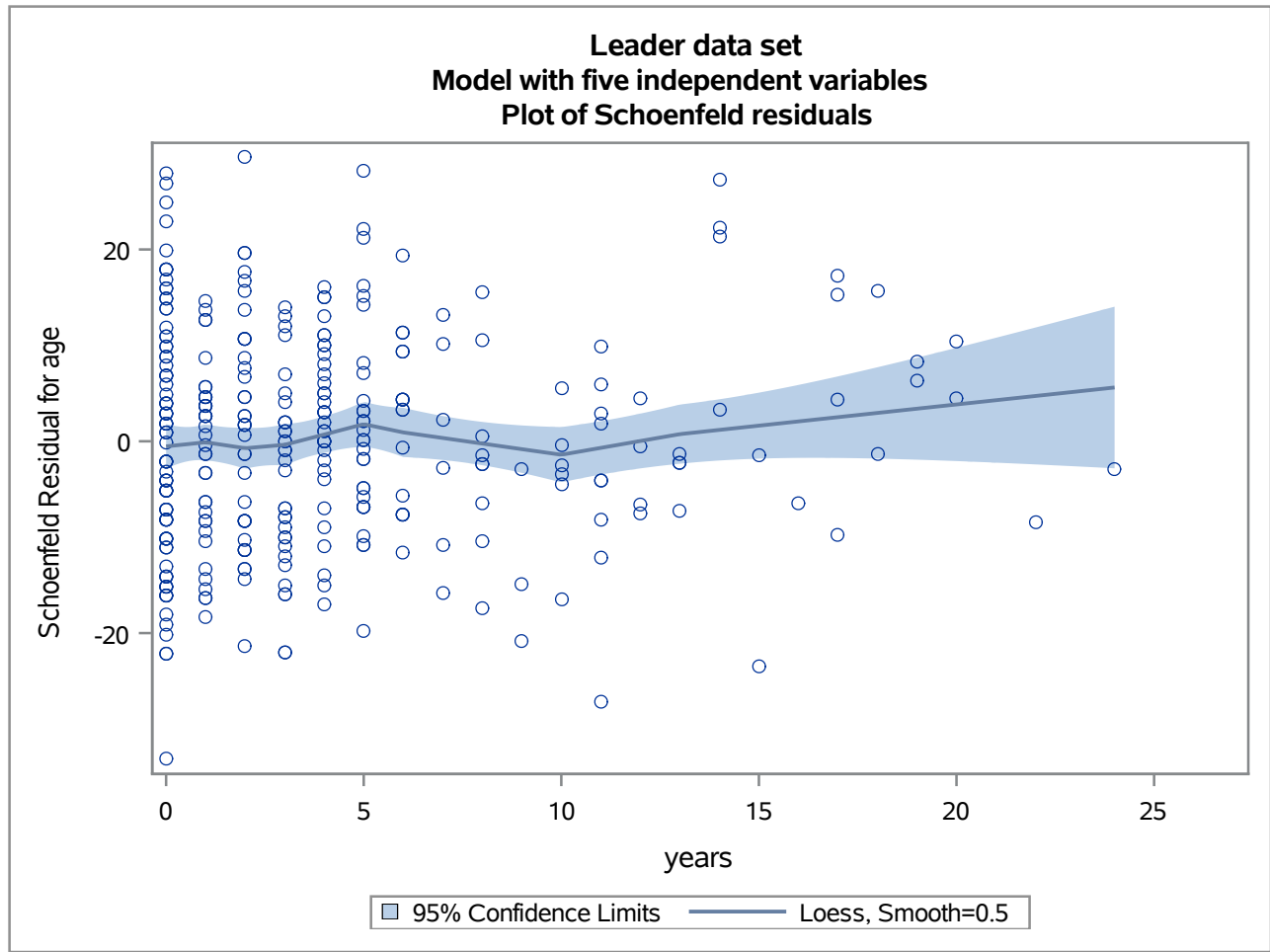
Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	50.6006	7	<.0001
Score	51.0176	7	<.0001
Wald	50.0804	7	<.0001

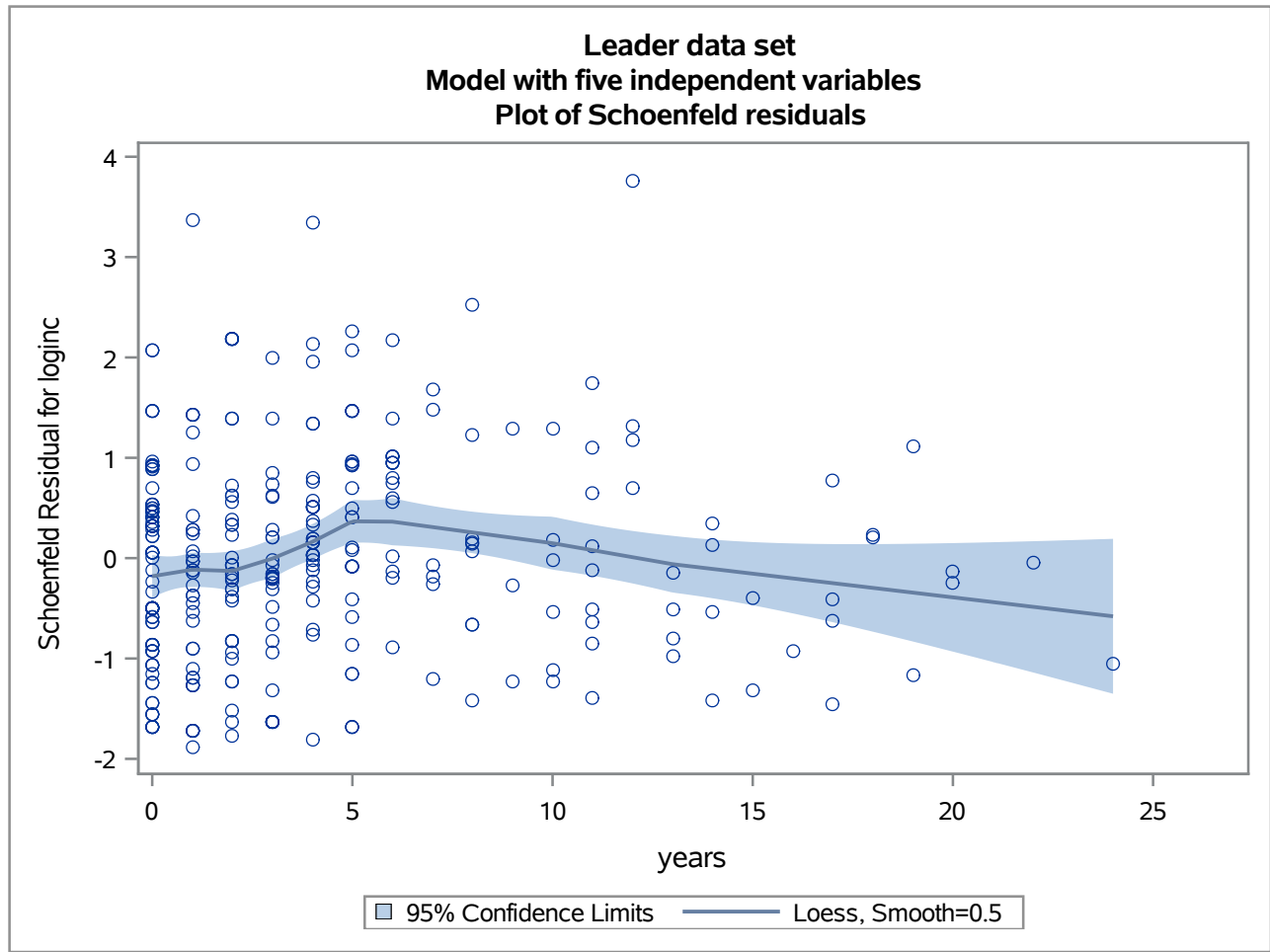
Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
manner	1	4.5334	0.0332
military	1	1.6171	0.2035
age	1	15.9631	<.0001
loginc	1	6.3911	0.0115
region	3	27.9457	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
manner	constitutional ascent	1	-0.32415	0.15224	4.5334	0.0332	0.723	manner constitutional ascent
military	no	1	0.19864	0.15621	1.6171	0.2035	1.220	military no
age		1	0.02053	0.00514	15.9631	<.0001	1.021	
loginc		1	-0.17709	0.07005	6.3911	0.0115	0.838	
region	africa	1	-0.35751	0.21576	2.7455	0.0975	0.699	region africa
region	asia	1	-0.20327	0.22316	0.8296	0.3624	0.816	region asia
region	latin am	1	0.46806	0.18138	6.6589	0.0099	1.597	region latin am









Leader data set
Competing risk analysis
All observations

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The FREQ Procedure

Frequency	Table of lost by outcome					
	lost	outcome				
		0	1	2	3	Total
	constitutional exit	0	146	0	0	146
	natural death	0	0	27	0	27
	nonconstitutional exit	0	0	0	154	154
	still in power	111	0	0	0	111
	Total	111	146	27	154	438

Leader data set
Competing risk analysis
All observations

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Status Variable	outcome
Event of Interest	1
Competing Events	2 3
Censored Value	0

Number of Observations Read	438
Number of Observations Used	438

Summary of Failure Outcomes			
Total	Event of Interest	Competing Event	Censored
438	146	181	111

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

Note: There are no explanatory variables in this model.

-2 LOG L = 1679.628

**Leader data set
Competing risk analysis
All observations**

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Status Variable	outcome
Event of Interest	2
Competing Events	1 3
Censored Value	0

Number of Observations Read	438
Number of Observations Used	438

Summary of Failure Outcomes			
Total	Event of Interest	Competing Event	Censored
438	27	300	111

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

Note: There are no explanatory variables in this model.

-2 LOG L = 307.7666

Leader data set
Competing risk analysis
All observations

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Status Variable	outcome
Event of Interest	3
Competing Events	1 2
Censored Value	0

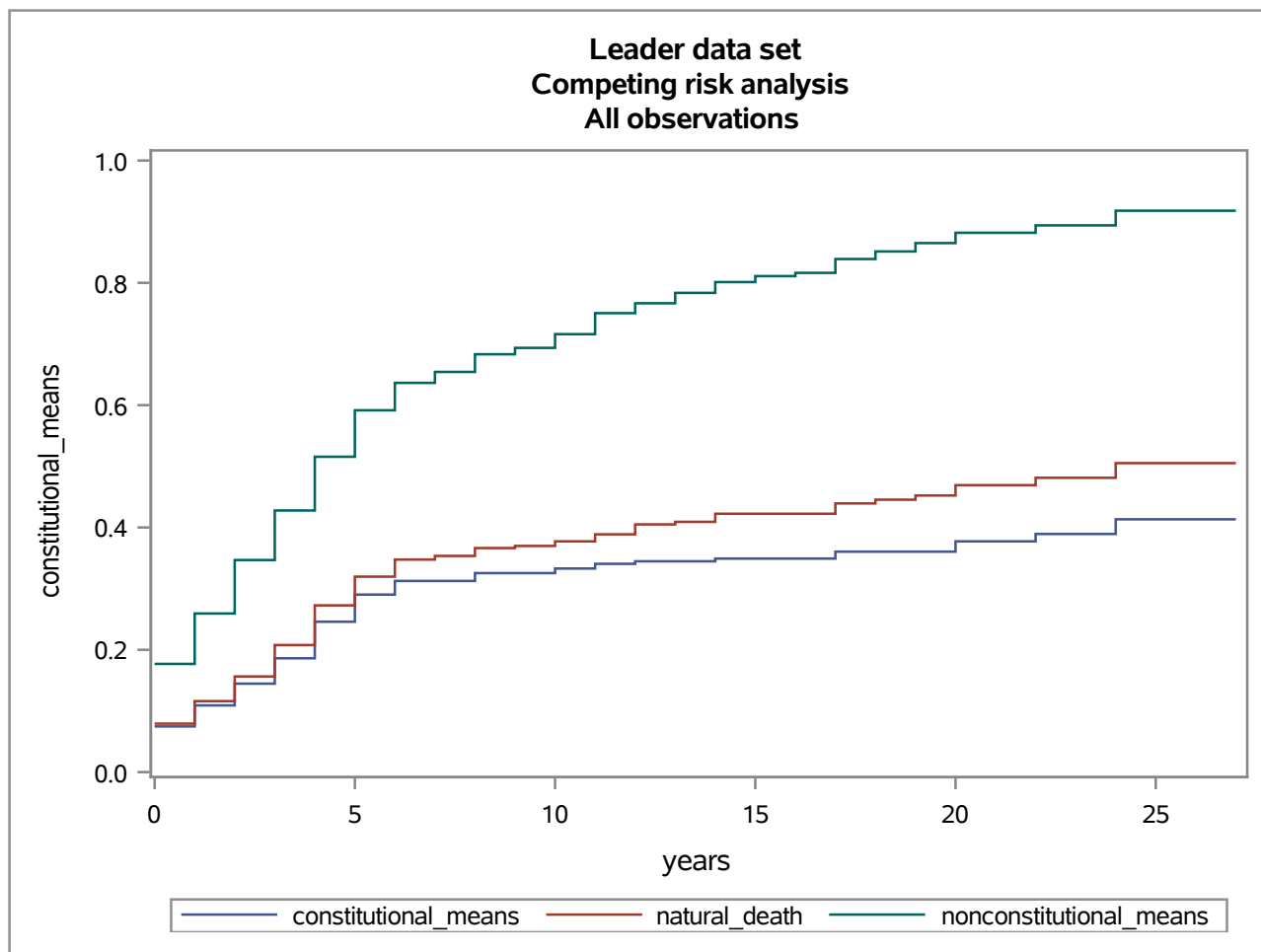
Number of Observations Read	438
Number of Observations Used	438

Summary of Failure Outcomes			
Total	Event of Interest	Competing Event	Censored
438	154	173	111

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

Note: There are no explanatory variables in this model.

-2 LOG L = 1769.981



Leader data set
Competing risk analysis
Subgroup manner=nonconstitutional ascent

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Status Variable	outcome
Event of Interest	1
Competing Events	2 3
Censored Value	0

Number of Observations Read	158
Number of Observations Used	158

Summary of Failure Outcomes			
Total	Event of Interest	Competing Event	Censored
158	29	88	41

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

Note: There are no explanatory variables in this model.

-2 LOG L = 284.999

Leader data set
Competing risk analysis
Subgroup manner=nonconstitutional ascent

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Status Variable	outcome
Event of Interest	2
Competing Events	1 3
Censored Value	0

Number of Observations Read	158
Number of Observations Used	158

Summary of Failure Outcomes			
Total	Event of Interest	Competing Event	Censored
158	6	111	41

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

Note: There are no explanatory variables in this model.

-2 LOG L = 56.56355

Leader data set
Competing risk analysis
Subgroup manner=nonconstitutional ascent

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The PHREG Procedure

Model Information	
Data Set	SURVIVAL.LEADER
Dependent Variable	years
Status Variable	outcome
Event of Interest	3
Competing Events	1 2
Censored Value	0

Number of Observations Read	158
Number of Observations Used	158

Summary of Failure Outcomes			
Total	Event of Interest	Competing Event	Censored
158	82	35	41

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

Note: There are no explanatory variables in this model.

-2 LOG L = 759.5088

