

durata episodi lavorativi: effetto matrimonio dataset splittato**The PHREG Procedure**

Model Information	
Data Set	WORK.SPLIT
Dependent Variable	tempo
Censoring Variable	status
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	761
Number of Observations Used	761

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
761	458	303	39.82

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	5399.619	5336.866
AIC	5399.619	5350.866
SBC	5399.619	5379.754

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	62.7530	7	<.0001
Score	57.1910	7	<.0001
Wald	56.2367	7	<.0001

durata episodi lavorativi: effetto matrimonio dataset splittato**The PHREG Procedure**

Analysis of Maximum Likelihood Estimates									
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	95% Hazard Ratio Confidence Limits		Label
mar	1	-0.09310	0.10640	0.7655	0.3816	0.911	0.740	1.122	
EDU	1	0.05890	0.02476	5.6564	0.0174	1.061	1.010	1.113	Highest educational attainment
coho2	1	0.38533	0.11578	11.0758	0.0009	1.470	1.172	1.845	
coho3	1	0.32367	0.12308	6.9152	0.0085	1.382	1.086	1.759	
lfx	1	-0.00331	0.0009765	11.4644	0.0007	0.997	0.995	0.999	
pnoj	1	0.06990	0.04438	2.4814	0.1152	1.072	0.983	1.170	
PRES	1	-0.02397	0.00551	18.9549	<.0001	0.976	0.966	0.987	Prestige score of job i

durata episodi lavorativi: matrimonio tempo dip dataset splittato e interazione sex**The PHREG Procedure**

Model Information	
Data Set	WORK.SPLIT
Dependent Variable	tempo
Censoring Variable	status
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	761
Number of Observations Used	761

Class Level Information		
Class	Value	Design Variables
SEX	1	1
	2	0

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
761	458	303	39.82

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	5399.619	5296.463
AIC	5399.619	5314.463
SBC	5399.619	5351.605

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	103.1562	9	<.0001
Score	93.5876	9	<.0001
Wald	92.2826	9	<.0001

durata episodi lavorativi: matrimonio tempo dip dataset splittato e interazione sex**The PHREG Procedure**

Joint Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
mar	1	8.5633	0.0034
SEX	1	0.0410	0.8396
mar*SEX	1	23.8883	<.0001
EDU	1	9.2919	0.0023
coho2	1	9.0715	0.0026
coho3	1	5.6711	0.0172
lfx	1	15.1552	<.0001
pnoj	1	5.3997	0.0201
PRES	1	18.5281	<.0001

Note: Under full-rank parameterizations, Type 3 effect tests are replaced by joint tests. The joint test for an effect is a test that all of the parameters associated with that effect are zero. Such joint tests might not be equivalent to Type 3 effect tests under GLM parameterization.

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
mar		1	0.42829	0.14636	8.5633	0.0034	.	
SEX	1	1	0.02656	0.13127	0.0410	0.8396	.	Sex (1 men, 2 women) 1
mar*SEX	1	1	-0.92927	0.19013	23.8883	<.0001	.	Sex (1 men, 2 women) 1 * mar
EDU		1	0.07301	0.02395	9.2919	0.0023	1.076	Highest educational attainment
coho2		1	0.34914	0.11592	9.0715	0.0026	1.418	
coho3		1	0.29284	0.12297	5.6711	0.0172	1.340	
lfx		1	-0.00383	0.0009841	15.1552	<.0001	0.996	
pnoj		1	0.10483	0.04511	5.3997	0.0201	1.111	
PRES		1	-0.02314	0.00538	18.5281	<.0001	0.977	Prestige score of job i

matrimonio tempo dip con IF - no interazione con sex

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	5093.244
AIC	5169.140	5107.244
SBC	5169.140	5136.133

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	75.8958	7	<.0001
Score	67.9830	7	<.0001
Wald	66.7796	7	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
mar	1	0.06602	0.11916	0.3070	0.5795	1.068	
EDU	1	0.06648	0.02495	7.1005	0.0077	1.069	Highest educational attainment
coho2	1	0.40557	0.11576	12.2759	0.0005	1.500	
coho3	1	0.29015	0.12493	5.3941	0.0202	1.337	

matrimonio tempo dip con IF - no interazione con sex**The PHREG Procedure**

Analysis of Maximum Likelihood Estimates							
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
lfx	1	-0.00419	0.00100	17.4581	<.0001	0.996	
pnoj	1	0.06738	0.04428	2.3154	0.1281	1.070	
PRES	1	-0.02629	0.00550	22.8526	<.0001	0.974	Prestige score of job i

matrimonio tempo dip con IF - interazione con sex=maschi**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

Class Level Information		
Class	Value	Design Variables
SEX	1	1
	2	0

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	5056.818
AIC	5169.140	5074.818
SBC	5169.140	5111.960

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	112.3223	9	<.0001
Score	101.5184	9	<.0001
Wald	100.6692	9	<.0001

matrimonio tempo dip con IF - interazione con sex=maschi

The PHREG Procedure

Joint Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
mar	1	11.8378	0.0006
SEX	1	0.0741	0.7854
mar*SEX	1	22.0887	<.0001
EDU	1	10.6378	0.0011
coho2	1	10.6342	0.0011
coho3	1	5.5792	0.0182
lfx	1	19.7237	<.0001
pnoj	1	4.9717	0.0258
PRES	1	22.0011	<.0001

Note: Under full-rank parameterizations, Type 3 effect tests are replaced by joint tests. The joint test for an effect is a test that all of the parameters associated with that effect are zero. Such joint tests might not be equivalent to Type 3 effect tests under GLM parameterization.

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
mar		1	0.52625	0.15295	11.8378	0.0006	.	
SEX	1	1	0.03576	0.13132	0.0741	0.7854	.	Sex (1 men, 2 women) 1
mar*SEX	1	1	-0.89541	0.19052	22.0887	<.0001	.	Sex (1 men, 2 women) 1 * mar
EDU		1	0.07875	0.02414	10.6378	0.0011	1.082	Highest educational attainment
coho2		1	0.37788	0.11588	10.6342	0.0011	1.459	
coho3		1	0.29368	0.12433	5.5792	0.0182	1.341	
lfx		1	-0.00445	0.00100	19.7237	<.0001	0.996	
pnoj		1	0.10031	0.04499	4.9717	0.0258	1.106	
PRES		1	-0.02526	0.00539	22.0011	<.0001	0.975	Prestige score of job i