

The SURVEYLOGISTIC Procedure

Model Information	
Data Set	JSMLIB.TRAINING
Response Variable	SEV
Number of Response Levels	5
Stratum Variable	PSUSTRAT
Number of Strata	14
Cluster Variable	PSU
Number of Clusters	60
Weight Variable	WEIGHT
Model	Generalized Logit
Optimization Technique	Newton-Raphson
Variance Adjustment	Degrees of Freedom (DF)

Variance Estimation	
Method	Taylor Series
Variance Adjustment	Degrees of Freedom (DF)

Number of Observations Read	167948
Number of Observations Used	159954
Sum of Weights Read	19218045
Sum of Weights Used	18748686

Response Profile			
Ordered Value	SEV	Total Frequency	Total Weight
1	Fatal	3229	70126
2	PdoCrash	65902	12893577
3	TypeA	23136	474979
4	TypeB	38635	1800205
5	TypeC	29052	3509799

Logits modeled use SEV='PdoCrash' as the reference category.

Note: 7994 observations were deleted due to missing values for the response or explanatory variables.

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Class Level Information													
Class	Value	Design Variables											
IMP_ALCHL_IM	1	1											
	2	0											
IMP_SEX_IM	1	0											
	2	1											
IMP_VSURCOND	0	1	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	1	0	0	0	0	0	0	0	0	0	0
	3	0	0	1	0	0	0	0	0	0	0	0	0
	4	0	0	0	1	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	0	0	0	0	0	0	0
	6	0	0	0	0	0	1	0	0	0	0	0	0
	7	0	0	0	0	0	0	1	0	0	0	0	0
	8	0	0	0	0	0	0	0	1	0	0	0	0
	10	0	0	0	0	0	0	0	0	1	0	0	0
	11	0	0	0	0	0	0	0	0	0	1	0	0
	9999	0	0	0	0	0	0	0	0	0	0	0	1
REGION	1	0	0	0									
	2	1	0	0									
	3	0	1	0									
	4	0	0	1									
IMP_LAND_USE	1	0	0	0									
	2	1	0	0									
	3	0	1	0									
	8	0	0	1									
overspeed	0	0											
	1	1											

Model Convergence Status

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

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Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	34128415	32952942
SC	34128474	32954535
-2 Log L	34128407	32952726

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	21996.5512	13.3597	<.0001
Score	2157.8603	104	<.0001
Wald	139313.880	104	<.0001
NOTE: Second-order Rao-Scott design correction 2.4432 applied to the Likelihood Ratio test.			

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
IMP_TRAV_SP	4	967.3684	<.0001
IMP_VE_TOTAL	4	346.5837	<.0001
IMP_HOUR_IM	4	3.5870	0.4648
IMP_VSPD_LIM	4	20.7961	0.0003
IMP_SEX_IM	4	142.5413	<.0001
IMP_VSURCOND	44	43874.6345	<.0001
REGION	12	41.0057	<.0001
IMP_SAFETY_RATING	4	101.7457	<.0001
IMP_LAND_USE	12	66.5009	<.0001
IMP_driver_age	4	32.0430	<.0001
overspeed	4	61.7949	<.0001
IMP_ALCHL_IM	4	647.4052	<.0001

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Analysis of Maximum Likelihood Estimates							
Parameter		SEV	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		Fatal	1	-7.4259	0.6789	119.6389	<.0001
Intercept		TypeA	1	-4.0718	0.3332	149.2945	<.0001
Intercept		TypeB	1	-2.8512	0.2386	142.7981	<.0001
Intercept		TypeC	1	-1.9481	0.1777	120.2266	<.0001
IMP_TRAV_SP		Fatal	1	0.0437	0.00301	210.7428	<.0001
IMP_TRAV_SP		TypeA	1	0.0250	0.00153	267.2686	<.0001
IMP_TRAV_SP		TypeB	1	0.0178	0.00164	116.7216	<.0001
IMP_TRAV_SP		TypeC	1	0.00391	0.00150	6.8083	0.0091
IMP_VE_TOTAL		Fatal	1	0.5447	0.1533	12.6253	0.0004
IMP_VE_TOTAL		TypeA	1	0.3339	0.0569	34.4964	<.0001
IMP_VE_TOTAL		TypeB	1	0.4735	0.0289	268.8647	<.0001
IMP_VE_TOTAL		TypeC	1	0.4740	0.0313	229.9680	<.0001
IMP_HOUR_IM		Fatal	1	-0.00891	0.00950	0.8813	0.3478
IMP_HOUR_IM		TypeA	1	-0.00696	0.00409	2.8951	0.0889
IMP_HOUR_IM		TypeB	1	-0.00122	0.00273	0.2006	0.6542
IMP_HOUR_IM		TypeC	1	0.00186	0.00329	0.3191	0.5721
IMP_VSPD_LIM		Fatal	1	-0.00523	0.0117	0.1990	0.6555
IMP_VSPD_LIM		TypeA	1	-0.00506	0.00298	2.8924	0.0890
IMP_VSPD_LIM		TypeB	1	-0.00915	0.00264	12.0560	0.0005
IMP_VSPD_LIM		TypeC	1	0.000573	0.00276	0.0429	0.8359
IMP_SEX_IM	2	Fatal	1	-0.2408	0.0642	14.0835	0.0002
IMP_SEX_IM	2	TypeA	1	-0.0249	0.0292	0.7296	0.3930
IMP_SEX_IM	2	TypeB	1	0.0959	0.0173	30.7440	<.0001
IMP_SEX_IM	2	TypeC	1	0.1885	0.0186	102.2626	<.0001
IMP_VSURCOND	0	Fatal	1	0.2439	0.4527	0.2902	0.5901
IMP_VSURCOND	0	TypeA	1	-0.0921	0.1729	0.2837	0.5943
IMP_VSURCOND	0	TypeB	1	-0.0945	0.0979	0.9312	0.3346
IMP_VSURCOND	0	TypeC	1	-0.2000	0.0985	4.1191	0.0424
IMP_VSURCOND	2	Fatal	1	-0.2961	0.1313	5.0893	0.0241
IMP_VSURCOND	2	TypeA	1	-0.2221	0.0766	8.4014	0.0037
IMP_VSURCOND	2	TypeB	1	-0.0709	0.0404	3.0721	0.0796
IMP_VSURCOND	2	TypeC	1	0.00447	0.0417	0.0115	0.9145
IMP_VSURCOND	3	Fatal	1	-0.7170	0.4807	2.2251	0.1358
IMP_VSURCOND	3	TypeA	1	-0.7073	0.1533	21.2966	<.0001
IMP_VSURCOND	3	TypeB	1	-0.5476	0.1804	9.2095	0.0024

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Analysis of Maximum Likelihood Estimates							
Parameter		SEV	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
IMP_VSURCOND	3	TypeC	1	-0.1994	0.1094	3.3245	0.0683
IMP_VSURCOND	4	Fatal	1	-0.2940	0.5883	0.2498	0.6172
IMP_VSURCOND	4	TypeA	1	-0.1082	0.2507	0.1864	0.6659
IMP_VSURCOND	4	TypeB	1	-0.1770	0.1842	0.9235	0.3365
IMP_VSURCOND	4	TypeC	1	-0.0963	0.1303	0.5460	0.4600
IMP_VSURCOND	5	Fatal	1	1.9986	0.9485	4.4399	0.0351
IMP_VSURCOND	5	TypeA	1	-0.1512	1.0079	0.0225	0.8807
IMP_VSURCOND	5	TypeB	1	1.7020	0.4147	16.8418	<.0001
IMP_VSURCOND	5	TypeC	1	-0.5725	0.6821	0.7045	0.4013
IMP_VSURCOND	6	Fatal	1	-7.6101	0.2264	1130.1624	<.0001
IMP_VSURCOND	6	TypeA	1	-0.4166	0.4835	0.7424	0.3889
IMP_VSURCOND	6	TypeB	1	-0.1424	0.2561	0.3090	0.5783
IMP_VSURCOND	6	TypeC	1	0.3034	0.2900	1.0945	0.2955
IMP_VSURCOND	7	Fatal	1	-9.8958	0.6651	221.3908	<.0001
IMP_VSURCOND	7	TypeA	1	3.0866	0.9464	10.6373	0.0011
IMP_VSURCOND	7	TypeB	1	2.7599	0.7791	12.5478	0.0004
IMP_VSURCOND	7	TypeC	1	2.1229	0.8017	7.0122	0.0081
IMP_VSURCOND	8	Fatal	1	0.5991	0.9389	0.4072	0.5234
IMP_VSURCOND	8	TypeA	1	-0.2379	0.4093	0.3378	0.5611
IMP_VSURCOND	8	TypeB	1	-1.0340	0.4175	6.1326	0.0133
IMP_VSURCOND	8	TypeC	1	0.1314	0.6673	0.0387	0.8440
IMP_VSURCOND	10	Fatal	1	0.2950	0.9060	0.1060	0.7448
IMP_VSURCOND	10	TypeA	1	0.5769	0.5274	1.1964	0.2740
IMP_VSURCOND	10	TypeB	1	-0.1235	0.4046	0.0932	0.7602
IMP_VSURCOND	10	TypeC	1	-0.3136	0.1813	2.9910	0.0837
IMP_VSURCOND	11	Fatal	1	0.9102	0.5553	2.6863	0.1012
IMP_VSURCOND	11	TypeA	1	0.9708	0.5045	3.7026	0.0543
IMP_VSURCOND	11	TypeB	1	0.3795	0.2049	3.4293	0.0641
IMP_VSURCOND	11	TypeC	1	-0.3508	0.4601	0.5814	0.4457
IMP_VSURCOND	9999	Fatal	1	-0.3257	0.5982	0.2964	0.5862
IMP_VSURCOND	9999	TypeA	1	-1.4482	0.3909	13.7292	0.0002
IMP_VSURCOND	9999	TypeB	1	-1.2454	0.2747	20.5476	<.0001
IMP_VSURCOND	9999	TypeC	1	-0.9124	0.1973	21.3917	<.0001
REGION	2	Fatal	1	0.2511	0.3193	0.6183	0.4317
REGION	2	TypeA	1	0.1046	0.1476	0.5024	0.4785

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Analysis of Maximum Likelihood Estimates							
Parameter		SEV	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
REGION	2	TypeB	1	0.3519	0.1923	3.3491	0.0672
REGION	2	TypeC	1	-0.4874	0.1403	12.0703	0.0005
REGION	3	Fatal	1	0.2416	0.2975	0.6597	0.4167
REGION	3	TypeA	1	0.2395	0.2151	1.2391	0.2656
REGION	3	TypeB	1	0.3612	0.2137	2.8575	0.0909
REGION	3	TypeC	1	-0.3170	0.1702	3.4708	0.0625
REGION	4	Fatal	1	0.7223	0.3218	5.0374	0.0248
REGION	4	TypeA	1	0.3549	0.1984	3.2008	0.0736
REGION	4	TypeB	1	0.5830	0.2089	7.7917	0.0052
REGION	4	TypeC	1	-0.0211	0.1456	0.0210	0.8849
IMP_SAFETY_RATING		Fatal	1	-0.1740	0.1058	2.7020	0.1002
IMP_SAFETY_RATING		TypeA	1	-0.2152	0.0320	45.1180	<.0001
IMP_SAFETY_RATING		TypeB	1	-0.1682	0.0270	38.7430	<.0001
IMP_SAFETY_RATING		TypeC	1	-0.1235	0.0283	19.0761	<.0001
IMP_LAND_USE	2	Fatal	1	-0.4506	0.3823	1.3896	0.2385
IMP_LAND_USE	2	TypeA	1	-0.1101	0.1645	0.4476	0.5035
IMP_LAND_USE	2	TypeB	1	-0.00905	0.1014	0.0080	0.9289
IMP_LAND_USE	2	TypeC	1	-0.1108	0.1295	0.7319	0.3923
IMP_LAND_USE	3	Fatal	1	-0.3227	0.2114	2.3298	0.1269
IMP_LAND_USE	3	TypeA	1	0.0502	0.1534	0.1069	0.7437
IMP_LAND_USE	3	TypeB	1	-0.0747	0.1021	0.5351	0.4645
IMP_LAND_USE	3	TypeC	1	0.1651	0.0758	4.7445	0.0294
IMP_LAND_USE	8	Fatal	1	0.2121	0.1803	1.3838	0.2395
IMP_LAND_USE	8	TypeA	1	0.2737	0.0810	11.4283	0.0007
IMP_LAND_USE	8	TypeB	1	0.2910	0.0938	9.6167	0.0019
IMP_LAND_USE	8	TypeC	1	0.0988	0.0710	1.9399	0.1637
IMP_driver_age		Fatal	1	0.0118	0.00278	18.0843	<.0001
IMP_driver_age		TypeA	1	0.00556	0.00148	14.1946	0.0002
IMP_driver_age		TypeB	1	0.00104	0.00128	0.6607	0.4163
IMP_driver_age		TypeC	1	0.00204	0.000815	6.2645	0.0123
overspeed	1	Fatal	1	0.6434	0.1508	18.2100	<.0001
overspeed	1	TypeA	1	0.6316	0.1057	35.7132	<.0001
overspeed	1	TypeB	1	0.5588	0.0801	48.6655	<.0001
overspeed	1	TypeC	1	0.3216	0.0775	17.2043	<.0001
IMP_ALCHL_IM	1	Fatal	1	2.3002	0.1526	227.2388	<.0001

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Analysis of Maximum Likelihood Estimates							
Parameter		SEV	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
IMP_ALCHL_IM	1	TypeA	1	1.6115	0.0857	353.6302	<.0001
IMP_ALCHL_IM	1	TypeB	1	1.0581	0.0795	177.1651	<.0001
IMP_ALCHL_IM	1	TypeC	1	0.3848	0.0998	14.8645	0.0001

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Odds Ratio Estimates				
Effect	SEV	Point Estimate	95% Wald Confidence Limits	
IMP_TRAV_SP	Fatal	1.045	1.039	1.051
IMP_TRAV_SP	TypeA	1.025	1.022	1.028
IMP_TRAV_SP	TypeB	1.018	1.015	1.021
IMP_TRAV_SP	TypeC	1.004	1.001	1.007
IMP_VE_TOTAL	Fatal	1.724	1.277	2.328
IMP_VE_TOTAL	TypeA	1.396	1.249	1.561
IMP_VE_TOTAL	TypeB	1.606	1.517	1.699
IMP_VE_TOTAL	TypeC	1.606	1.511	1.708
IMP_HOUR_IM	Fatal	0.991	0.973	1.010
IMP_HOUR_IM	TypeA	0.993	0.985	1.001
IMP_HOUR_IM	TypeB	0.999	0.993	1.004
IMP_HOUR_IM	TypeC	1.002	0.995	1.008
IMP_VSPD_LIM	Fatal	0.995	0.972	1.018
IMP_VSPD_LIM	TypeA	0.995	0.989	1.001
IMP_VSPD_LIM	TypeB	0.991	0.986	0.996
IMP_VSPD_LIM	TypeC	1.001	0.995	1.006
IMP_SEX_IM 2 vs 1	Fatal	0.786	0.693	0.891
IMP_SEX_IM 2 vs 1	TypeA	0.975	0.921	1.033
IMP_SEX_IM 2 vs 1	TypeB	1.101	1.064	1.139
IMP_SEX_IM 2 vs 1	TypeC	1.207	1.164	1.252
IMP_VSURCOND 0 vs 1	Fatal	1.276	0.525	3.099
IMP_VSURCOND 0 vs 1	TypeA	0.912	0.650	1.280
IMP_VSURCOND 0 vs 1	TypeB	0.910	0.751	1.102
IMP_VSURCOND 0 vs 1	TypeC	0.819	0.675	0.993
IMP_VSURCOND 2 vs 1	Fatal	0.744	0.575	0.962
IMP_VSURCOND 2 vs 1	TypeA	0.801	0.689	0.931
IMP_VSURCOND 2 vs 1	TypeB	0.932	0.861	1.008
IMP_VSURCOND 2 vs 1	TypeC	1.004	0.926	1.090
IMP_VSURCOND 3 vs 1	Fatal	0.488	0.190	1.252
IMP_VSURCOND 3 vs 1	TypeA	0.493	0.365	0.666
IMP_VSURCOND 3 vs 1	TypeB	0.578	0.406	0.824
IMP_VSURCOND 3 vs 1	TypeC	0.819	0.661	1.015
IMP_VSURCOND 4 vs 1	Fatal	0.745	0.235	2.361
IMP_VSURCOND 4 vs 1	TypeA	0.897	0.549	1.467
IMP_VSURCOND 4 vs 1	TypeB	0.838	0.584	1.202

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Odds Ratio Estimates					
Effect			SEV	Point Estimate	95% Wald Confidence Limits
IMP_VSURCOND	4	vs 1	TypeC	0.908	0.704 1.172
IMP_VSURCOND	5	vs 1	Fatal	7.379	1.150 47.352
IMP_VSURCOND	5	vs 1	TypeA	0.860	0.119 6.198
IMP_VSURCOND	5	vs 1	TypeB	5.485	2.433 12.364
IMP_VSURCOND	5	vs 1	TypeC	0.564	0.148 2.148
IMP_VSURCOND	6	vs 1	Fatal	<0.001	<0.001 <0.001
IMP_VSURCOND	6	vs 1	TypeA	0.659	0.256 1.701
IMP_VSURCOND	6	vs 1	TypeB	0.867	0.525 1.433
IMP_VSURCOND	6	vs 1	TypeC	1.354	0.767 2.391
IMP_VSURCOND	7	vs 1	Fatal	<0.001	<0.001 <0.001
IMP_VSURCOND	7	vs 1	TypeA	21.902	3.427 139.975
IMP_VSURCOND	7	vs 1	TypeB	15.798	3.431 72.745
IMP_VSURCOND	7	vs 1	TypeC	8.355	1.736 40.210
IMP_VSURCOND	8	vs 1	Fatal	1.820	0.289 11.466
IMP_VSURCOND	8	vs 1	TypeA	0.788	0.353 1.758
IMP_VSURCOND	8	vs 1	TypeB	0.356	0.157 0.806
IMP_VSURCOND	8	vs 1	TypeC	1.140	0.308 4.218
IMP_VSURCOND	10	vs 1	Fatal	1.343	0.227 7.931
IMP_VSURCOND	10	vs 1	TypeA	1.780	0.633 5.006
IMP_VSURCOND	10	vs 1	TypeB	0.884	0.400 1.953
IMP_VSURCOND	10	vs 1	TypeC	0.731	0.512 1.043
IMP_VSURCOND	11	vs 1	Fatal	2.485	0.837 7.379
IMP_VSURCOND	11	vs 1	TypeA	2.640	0.982 7.097
IMP_VSURCOND	11	vs 1	TypeB	1.462	0.978 2.184
IMP_VSURCOND	11	vs 1	TypeC	0.704	0.286 1.735
IMP_VSURCOND	9999	vs 1	Fatal	0.722	0.224 2.332
IMP_VSURCOND	9999	vs 1	TypeA	0.235	0.109 0.506
IMP_VSURCOND	9999	vs 1	TypeB	0.288	0.168 0.493
IMP_VSURCOND	9999	vs 1	TypeC	0.402	0.273 0.591
REGION	2	vs 1	Fatal	1.285	0.687 2.404
REGION	2	vs 1	TypeA	1.110	0.831 1.483
REGION	2	vs 1	TypeB	1.422	0.975 2.072
REGION	2	vs 1	TypeC	0.614	0.467 0.809
REGION	3	vs 1	Fatal	1.273	0.711 2.281
REGION	3	vs 1	TypeA	1.271	0.833 1.937

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Odds Ratio Estimates					
Effect		SEV	Point Estimate	95% Wald Confidence Limits	
REGION	3 vs 1	TypeB	1.435	0.944	2.182
REGION	3 vs 1	TypeC	0.728	0.522	1.017
REGION	4 vs 1	Fatal	2.059	1.096	3.869
REGION	4 vs 1	TypeA	1.426	0.967	2.104
REGION	4 vs 1	TypeB	1.791	1.190	2.698
REGION	4 vs 1	TypeC	0.979	0.736	1.302
IMP_SAFETY_RATING		Fatal	0.840	0.683	1.034
IMP_SAFETY_RATING		TypeA	0.806	0.757	0.859
IMP_SAFETY_RATING		TypeB	0.845	0.802	0.891
IMP_SAFETY_RATING		TypeC	0.884	0.836	0.934
IMP_LAND_USE	2 vs 1	Fatal	0.637	0.301	1.348
IMP_LAND_USE	2 vs 1	TypeA	0.896	0.649	1.237
IMP_LAND_USE	2 vs 1	TypeB	0.991	0.812	1.209
IMP_LAND_USE	2 vs 1	TypeC	0.895	0.694	1.154
IMP_LAND_USE	3 vs 1	Fatal	0.724	0.478	1.096
IMP_LAND_USE	3 vs 1	TypeA	1.051	0.778	1.420
IMP_LAND_USE	3 vs 1	TypeB	0.928	0.760	1.134
IMP_LAND_USE	3 vs 1	TypeC	1.179	1.017	1.368
IMP_LAND_USE	8 vs 1	Fatal	1.236	0.868	1.761
IMP_LAND_USE	8 vs 1	TypeA	1.315	1.122	1.541
IMP_LAND_USE	8 vs 1	TypeB	1.338	1.113	1.608
IMP_LAND_USE	8 vs 1	TypeC	1.104	0.961	1.269
IMP_driver_age		Fatal	1.012	1.006	1.017
IMP_driver_age		TypeA	1.006	1.003	1.008
IMP_driver_age		TypeB	1.001	0.999	1.004
IMP_driver_age		TypeC	1.002	1.000	1.004
overspeed	1 vs 0	Fatal	1.903	1.416	2.557
overspeed	1 vs 0	TypeA	1.881	1.529	2.314
overspeed	1 vs 0	TypeB	1.749	1.494	2.046
overspeed	1 vs 0	TypeC	1.379	1.185	1.606
IMP_ALCHL_IM	1 vs 2	Fatal	9.976	7.397	13.454
IMP_ALCHL_IM	1 vs 2	TypeA	5.010	4.236	5.927
IMP_ALCHL_IM	1 vs 2	TypeB	2.881	2.465	3.367
IMP_ALCHL_IM	1 vs 2	TypeC	1.469	1.208	1.787

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Estimated Covariance Matrix					
Parameter	Intercept_Fatal	Intercept_TypeA	Intercept_TypeB	Intercept_TypeC	IMP_TRAV_SP_Fatal
Intercept_Fatal	0.460921	0.002058	0.050948	0.032308	0.000594
Intercept_TypeA	0.002058	0.111054	0.006123	0.013337	-0.00028
Intercept_TypeB	0.050948	0.006123	0.056928	0.006601	0.000087
Intercept_TypeC	0.032308	0.013337	0.006601	0.031566	-0.00014
IMP_TRAV_SP_Fatal	0.000594	-0.00028	0.000087	-0.00014	9.073E-6
IMP_TRAV_SP_TypeA	-0.00005	0.000082	-0.00012	0.000074	-2.12E-6
IMP_TRAV_SP_TypeB	0.000062	-0.00014	-8.06E-6	-0.00002	1.091E-6
IMP_TRAV_SP_TypeC	-0.00001	-0.00012	0.000017	-0.00004	1.599E-6
IMP_VE_TOTAL_Fatal	-0.07682	-0.00207	0.003104	-0.00968	0.000073
IMP_VE_TOTAL_TypeA	-0.00212	-0.01078	-0.0001	-0.00163	0.000065
IMP_VE_TOTAL_TypeB	-0.00178	-0.00155	-0.00183	0.00013	0.000029
IMP_VE_TOTAL_TypeC	-0.00308	-0.00226	0.000915	-0.00076	0.000035
IMP_HOUR_IM_Fatal	-0.00027	0.000457	-0.00012	0.000185	-0.00001
IMP_HOUR_IM_TypeA	0.000329	-0.00036	-0.00026	-0.00003	-8.76E-7
IMP_HOUR_IM_TypeB	0.000132	0.000044	0.000038	-0.00002	-7.43E-8
IMP_HOUR_IM_TypeC	-0.00062	-0.00036	0.00006	-0.00026	1.986E-6
IMP_VSPD_LIM_Fatal	-0.00324	0.000597	-0.0008	0.000532	-0.00003
IMP_VSPD_LIM_TypeA	-0.00072	-0.00054	-0.00007	-0.0001	-9.31E-7
IMP_VSPD_LIM_TypeB	-0.00082	-0.00024	-0.00021	-0.00011	-2.12E-6
IMP_VSPD_LIM_TypeC	-0.00039	-0.00007	-0.00012	-0.00008	-2.2E-6
IMP_SEX_IM2_Fatal	-0.0082	0.005649	-0.00114	0.00349	-0.0001
IMP_SEX_IM2_TypeA	0.003159	-0.00414	-0.00018	-0.00119	0.000034
IMP_SEX_IM2_TypeB	0.00245	0.00025	-0.00011	-0.00002	-2.51E-6
IMP_SEX_IM2_TypeC	0.000589	-0.001	-0.00006	0.000871	-8.76E-6
IMP_VSURCOND0_Fatal	-0.18189	0.009894	-0.02333	0.017399	-0.00052
IMP_VSURCOND0_TypeA	-0.00422	0.00001	0.013697	-0.00868	0.000165
IMP_VSURCOND0_TypeB	-0.00232	-0.00505	-0.00198	-0.00066	-0.00001
IMP_VSURCOND0_TypeC	-0.00895	-0.00196	0.000118	-0.00049	0.000029
IMP_VSURCOND2_Fatal	-0.00469	-0.00218	0.002586	0.000639	0.000156
IMP_VSURCOND2_TypeA	-0.01954	-0.0013	-0.0031	-0.00174	0.000031
IMP_VSURCOND2_TypeB	-0.01396	-0.00521	-0.00041	-0.00076	0.000012
IMP_VSURCOND2_TypeC	-0.0067	-0.00167	-0.00229	-0.00144	0.000023
IMP_VSURCOND3_Fatal	0.021633	-0.01024	0.012736	0.010341	0.000273
IMP_VSURCOND3_TypeA	-0.02168	0.003864	-0.0025	0.000949	-0.00002
IMP_VSURCOND3_TypeB	0.003176	-0.02027	0.012982	0.001747	0.00009

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_TRAV_SP_TypeA	IMP_TRAV_SP_TypeB	IMP_TRAV_SP_TypeC	IMP_VE_TOTAL_Fatal
Intercept_Fatal	-0.00005	0.000062	-0.00001	-0.07682
Intercept_TypeA	0.000082	-0.00014	-0.00012	-0.00207
Intercept_TypeB	-0.00012	-8.06E-6	0.000017	0.003104
Intercept_TypeC	0.000074	-0.00002	-0.00004	-0.00968
IMP_TRAV_SP_Fatal	-2.12E-6	1.091E-6	1.599E-6	0.000073
IMP_TRAV_SP_TypeA	2.338E-6	-3.07E-7	-8.06E-7	-0.00006
IMP_TRAV_SP_TypeB	-3.07E-7	2.701E-6	1.744E-6	-0.00004
IMP_TRAV_SP_TypeC	-8.06E-7	1.744E-6	2.246E-6	0.00002
IMP_VE_TOTAL_Fatal	-0.00006	-0.00004	0.00002	0.023501
IMP_VE_TOTAL_TypeA	-5.48E-6	0.00002	0.000036	0.002074
IMP_VE_TOTAL_TypeB	-0.00001	0.000014	0.000012	0.000285
IMP_VE_TOTAL_TypeC	-0.00002	0.000027	0.000035	0.001413
IMP_HOUR_IM_Fatal	4.82E-6	2.409E-6	-1.34E-7	-0.00043
IMP_HOUR_IM_TypeA	1.292E-6	9.958E-7	-1.45E-8	-0.00022
IMP_HOUR_IM_TypeB	-1.86E-7	-1.95E-6	-1.39E-6	0.000031
IMP_HOUR_IM_TypeC	-1.65E-6	4.881E-8	1.011E-6	0.000248
IMP_VSPD_LIM_Fatal	8.712E-6	-5.79E-7	-2.69E-6	-0.00021
IMP_VSPD_LIM_TypeA	-6.18E-7	1.592E-6	1.527E-6	0.000053
IMP_VSPD_LIM_TypeB	5.601E-7	-1.44E-6	-5.21E-7	0.00009
IMP_VSPD_LIM_TypeC	3.748E-7	-2.18E-6	-2.63E-6	0.000013
IMP_SEX_IM2_Fatal	0.000031	-0.00002	-0.00003	-0.00129
IMP_SEX_IM2_TypeA	-0.00001	0.000027	0.00002	-0.00091
IMP_SEX_IM2_TypeB	2.04E-6	4.248E-6	-1.1E-6	-0.00107
IMP_SEX_IM2_TypeC	-8.51E-7	-5.89E-6	-7.51E-6	-0.00024
IMP_VSURCOND0_Fatal	0.000207	-0.00004	0.000022	0.01792
IMP_VSURCOND0_TypeA	-0.00007	-0.00003	3.302E-7	0.013197
IMP_VSURCOND0_TypeB	6.188E-6	0.000047	0.000032	-0.00106
IMP_VSURCOND0_TypeC	-0.00002	0.000033	0.000036	0.002346
IMP_VSURCOND2_Fatal	-0.0001	-1.28E-6	0.000049	0.004849
IMP_VSURCOND2_TypeA	0.000024	0.000045	0.000024	0.003458
IMP_VSURCOND2_TypeB	-2.33E-6	0.000012	5.401E-6	0.002723
IMP_VSURCOND2_TypeC	7.074E-7	0.000014	0.000018	0.000481
IMP_VSURCOND3_Fatal	0.000089	0.00011	0.00001	-0.00101
IMP_VSURCOND3_TypeA	-0.00003	9.569E-6	0.000018	-0.0005
IMP_VSURCOND3_TypeB	-0.00007	-0.00001	-0.00002	0.004096

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VE_TOTAL_TypeA	IMP_VE_TOTAL_TypeB	IMP_VE_TOTAL_TypeC	IMP_HOUR_IM_Fatal
Intercept_Fatal	-0.00212	-0.00178	-0.00308	-0.00027
Intercept_TypeA	-0.01078	-0.00155	-0.00226	0.000457
Intercept_TypeB	-0.0001	-0.00183	0.000915	-0.00012
Intercept_TypeC	-0.00163	0.00013	-0.00076	0.000185
IMP_TRAV_SP_Fatal	0.000065	0.000029	0.000035	-0.00001
IMP_TRAV_SP_TypeA	-5.48E-6	-0.00001	-0.00002	4.82E-6
IMP_TRAV_SP_TypeB	0.00002	0.000014	0.000027	2.409E-6
IMP_TRAV_SP_TypeC	0.000036	0.000012	0.000035	-1.34E-7
IMP_VE_TOTAL_Fatal	0.002074	0.000285	0.001413	-0.00043
IMP_VE_TOTAL_TypeA	0.003233	0.0004	0.000732	-0.00013
IMP_VE_TOTAL_TypeB	0.0004	0.000834	0.000405	-0.00001
IMP_VE_TOTAL_TypeC	0.000732	0.000405	0.000977	-9.21E-6
IMP_HOUR_IM_Fatal	-0.00013	-0.00001	-9.21E-6	0.00009
IMP_HOUR_IM_TypeA	-0.00002	0.000011	8.999E-6	0.00002
IMP_HOUR_IM_TypeB	6.166E-6	-0.00001	-0.00003	-2.66E-6
IMP_HOUR_IM_TypeC	0.000061	3.889E-6	0.000021	-4.2E-6
IMP_VSPD_LIM_Fatal	-0.00019	-0.00005	-8.72E-6	0.000046
IMP_VSPD_LIM_TypeA	0.000029	-1.64E-6	0.000028	3.947E-6
IMP_VSPD_LIM_TypeB	0.000013	-0.00002	-8.14E-6	6.517E-7
IMP_VSPD_LIM_TypeC	-0.00003	-0.00002	-0.00005	5.425E-7
IMP_SEX_IM2_Fatal	-0.00137	-0.00022	-0.00006	0.000119
IMP_SEX_IM2_TypeA	0.000587	0.000203	0.000277	-0.00001
IMP_SEX_IM2_TypeB	-0.00027	0.000034	-0.00004	0.000038
IMP_SEX_IM2_TypeC	-0.00006	-0.00011	-0.00018	-3.78E-6
IMP_VSURCOND0_Fatal	-0.0014	-0.00111	0.002615	0.000748
IMP_VSURCOND0_TypeA	0.002065	-0.00006	-0.00029	-0.0006
IMP_VSURCOND0_TypeB	0.000508	0.000231	-0.00015	-0.00005
IMP_VSURCOND0_TypeC	0.000944	0.000469	0.000096	-0.00019
IMP_VSURCOND2_Fatal	0.001678	0.000821	0.00048	-0.00072
IMP_VSURCOND2_TypeA	0.000813	0.000082	0.000481	-0.00003
IMP_VSURCOND2_TypeB	0.00068	0.000158	0.000108	-7.43E-7
IMP_VSURCOND2_TypeC	0.000291	0.00006	0.000225	0.000017
IMP_VSURCOND3_Fatal	0.000116	0.000488	0.001038	-0.00165
IMP_VSURCOND3_TypeA	-0.00108	0.00038	0.000327	0.000172
IMP_VSURCOND3_TypeB	-0.00015	-0.00052	0.000863	-0.00044

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_HOUR_IM_TypeA	IMP_HOUR_IM_TypeB	IMP_HOUR_IM_TypeC	IMP_VSPD_LIM_Fatal
Intercept_Fatal	0.000329	0.000132	-0.00062	-0.00324
Intercept_TypeA	-0.00036	0.000044	-0.00036	0.000597
Intercept_TypeB	-0.00026	0.000038	0.00006	-0.0008
Intercept_TypeC	-0.00003	-0.00002	-0.00026	0.000532
IMP_TRAV_SP_Fatal	-8.76E-7	-7.43E-8	1.986E-6	-0.00003
IMP_TRAV_SP_TypeA	1.292E-6	-1.86E-7	-1.65E-6	8.712E-6
IMP_TRAV_SP_TypeB	9.958E-7	-1.95E-6	4.881E-8	-5.79E-7
IMP_TRAV_SP_TypeC	-1.45E-8	-1.39E-6	1.011E-6	-2.69E-6
IMP_VE_TOTAL_Fatal	-0.00022	0.000031	0.000248	-0.00021
IMP_VE_TOTAL_TypeA	-0.00002	6.166E-6	0.000061	-0.00019
IMP_VE_TOTAL_TypeB	0.000011	-0.00001	3.889E-6	-0.00005
IMP_VE_TOTAL_TypeC	8.999E-6	-0.00003	0.000021	-8.72E-6
IMP_HOUR_IM_Fatal	0.00002	-2.66E-6	-4.2E-6	0.000046
IMP_HOUR_IM_TypeA	0.000017	9.134E-8	-4.15E-7	0.000014
IMP_HOUR_IM_TypeB	9.134E-8	7.443E-6	3.11E-6	-7.84E-6
IMP_HOUR_IM_TypeC	-4.15E-7	3.11E-6	0.000011	-0.00001
IMP_VSPD_LIM_Fatal	0.000014	-7.84E-6	-0.00001	0.000137
IMP_VSPD_LIM_TypeA	2.548E-6	-3.21E-6	-6.93E-8	0.000012
IMP_VSPD_LIM_TypeB	2.073E-6	9.29E-7	8.982E-7	0.000012
IMP_VSPD_LIM_TypeC	1.394E-6	1.871E-6	-1.75E-6	4.067E-6
IMP_SEX_IM2_Fatal	0.000058	2.451E-6	-0.00004	0.000535
IMP_SEX_IM2_TypeA	0.000025	-0.00002	-0.00002	-0.00006
IMP_SEX_IM2_TypeB	6.302E-6	-5.96E-6	-0.00002	0.000034
IMP_SEX_IM2_TypeC	-4.5E-6	0.000023	-1.72E-6	-0.00001
IMP_VSURCOND0_Fatal	0.000056	-0.0004	-0.00033	0.003921
IMP_VSURCOND0_TypeA	-0.00035	0.000182	0.000264	-0.00133
IMP_VSURCOND0_TypeB	-0.00006	-0.00007	-0.00002	0.000028
IMP_VSURCOND0_TypeC	-0.00012	-1.63E-6	-0.00002	-0.00015
IMP_VSURCOND2_Fatal	-0.00023	-8.04E-6	0.000114	-0.00061
IMP_VSURCOND2_TypeA	0.000019	-0.00004	0.000039	0.00004
IMP_VSURCOND2_TypeB	8.445E-6	-5.22E-6	0.000049	-2.99E-6
IMP_VSURCOND2_TypeC	0.000035	-0.00003	8.23E-6	0.000036
IMP_VSURCOND3_Fatal	-0.00031	-0.00034	-0.00035	-0.00019
IMP_VSURCOND3_TypeA	0.00012	-0.00007	-0.00005	0.000515
IMP_VSURCOND3_TypeB	1.969E-6	0.000055	0.0001	-0.00012

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSPD_LIM_TypeA	IMP_VSPD_LIM_TypeB	IMP_VSPD_LIM_TypeC	IMP_SEX_IM2_Fatal
Intercept_Fatal	-0.00072	-0.00082	-0.00039	-0.0082
Intercept_TypeA	-0.00054	-0.00024	-0.00007	0.005649
Intercept_TypeB	-0.00007	-0.00021	-0.00012	-0.00114
Intercept_TypeC	-0.0001	-0.00011	-0.00008	0.00349
IMP_TRAV_SP_Fatal	-9.31E-7	-2.12E-6	-2.2E-6	-0.0001
IMP_TRAV_SP_TypeA	-6.18E-7	5.601E-7	3.748E-7	0.000031
IMP_TRAV_SP_TypeB	1.592E-6	-1.44E-6	-2.18E-6	-0.00002
IMP_TRAV_SP_TypeC	1.527E-6	-5.21E-7	-2.63E-6	-0.00003
IMP_VE_TOTAL_Fatal	0.000053	0.00009	0.000013	-0.00129
IMP_VE_TOTAL_TypeA	0.000029	0.000013	-0.00003	-0.00137
IMP_VE_TOTAL_TypeB	-1.64E-6	-0.00002	-0.00002	-0.00022
IMP_VE_TOTAL_TypeC	0.000028	-8.14E-6	-0.00005	-0.00006
IMP_HOUR_IM_Fatal	3.947E-6	6.517E-7	5.425E-7	0.000119
IMP_HOUR_IM_TypeA	2.548E-6	2.073E-6	1.394E-6	0.000058
IMP_HOUR_IM_TypeB	-3.21E-6	9.29E-7	1.871E-6	2.451E-6
IMP_HOUR_IM_TypeC	-6.93E-8	8.982E-7	-1.75E-6	-0.00004
IMP_VSPD_LIM_Fatal	0.000012	0.000012	4.067E-6	0.000535
IMP_VSPD_LIM_TypeA	8.851E-6	4.825E-6	1.569E-6	-0.00001
IMP_VSPD_LIM_TypeB	4.825E-6	6.944E-6	3.952E-6	0.000024
IMP_VSPD_LIM_TypeC	1.569E-6	3.952E-6	7.642E-6	7.82E-6
IMP_SEX_IM2_Fatal	-0.00001	0.000024	7.82E-6	0.004119
IMP_SEX_IM2_TypeA	0.000029	-6.42E-6	-7.29E-6	-0.00042
IMP_SEX_IM2_TypeB	1.567E-6	-9.6E-6	3.203E-7	-6.56E-7
IMP_SEX_IM2_TypeC	2.833E-6	8.542E-6	0.000016	-0.00005
IMP_VSURCOND0_Fatal	0.000628	0.000524	-2.05E-6	0.011399
IMP_VSURCOND0_TypeA	-0.00021	-0.00015	-0.00004	-0.00497
IMP_VSURCOND0_TypeB	0.000054	-0.00002	-0.00002	-0.00106
IMP_VSURCOND0_TypeC	0.000023	1.106E-6	0.00003	-0.00131
IMP_VSURCOND2_Fatal	-0.00003	-0.00004	-0.00007	-0.00254
IMP_VSURCOND2_TypeA	0.000043	0.000014	-0.00006	-0.00042
IMP_VSURCOND2_TypeB	0.000042	0.000021	5.288E-6	-0.00055
IMP_VSURCOND2_TypeC	0.000039	0.00003	5.603E-7	-0.00042
IMP_VSURCOND3_Fatal	0.000066	-0.00007	0.000126	0.000369
IMP_VSURCOND3_TypeA	0.000101	0.000103	0.00006	0.003082
IMP_VSURCOND3_TypeB	0.000024	-0.00001	0.000017	0.002088

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SEX_IM2_TypeA	IMP_SEX_IM2_TypeB	IMP_SEX_IM2_TypeC	IMP_VSURCOND0_Fatal
Intercept_Fatal	0.003159	0.00245	0.000589	-0.18189
Intercept_TypeA	-0.00414	0.00025	-0.001	0.009894
Intercept_TypeB	-0.00018	-0.00011	-0.00006	-0.02333
Intercept_TypeC	-0.00119	-0.00002	0.000871	0.017399
IMP_TRAV_SP_Fatal	0.000034	-2.51E-6	-8.76E-6	-0.00052
IMP_TRAV_SP_TypeA	-0.00001	2.04E-6	-8.51E-7	0.000207
IMP_TRAV_SP_TypeB	0.000027	4.248E-6	-5.89E-6	-0.00004
IMP_TRAV_SP_TypeC	0.00002	-1.1E-6	-7.51E-6	0.000022
IMP_VE_TOTAL_Fatal	-0.00091	-0.00107	-0.00024	0.01792
IMP_VE_TOTAL_TypeA	0.000587	-0.00027	-0.00006	-0.0014
IMP_VE_TOTAL_TypeB	0.000203	0.000034	-0.00011	-0.00111
IMP_VE_TOTAL_TypeC	0.000277	-0.00004	-0.00018	0.002615
IMP_HOUR_IM_Fatal	-0.00001	0.000038	-3.78E-6	0.000748
IMP_HOUR_IM_TypeA	0.000025	6.302E-6	-4.5E-6	0.000056
IMP_HOUR_IM_TypeB	-0.00002	-5.96E-6	0.000023	-0.0004
IMP_HOUR_IM_TypeC	-0.00002	-0.00002	-1.72E-6	-0.00033
IMP_VSPD_LIM_Fatal	-0.00006	0.000034	-0.00001	0.003921
IMP_VSPD_LIM_TypeA	0.000029	1.567E-6	2.833E-6	0.000628
IMP_VSPD_LIM_TypeB	-6.42E-6	-9.6E-6	8.542E-6	0.000524
IMP_VSPD_LIM_TypeC	-7.29E-6	3.203E-7	0.000016	-2.05E-6
IMP_SEX_IM2_Fatal	-0.00042	-6.56E-7	-0.00005	0.011399
IMP_SEX_IM2_TypeA	0.000851	0.000135	-1.46E-6	-0.00187
IMP_SEX_IM2_TypeB	0.000135	0.000299	0.000034	0.001051
IMP_SEX_IM2_TypeC	-1.46E-6	0.000034	0.000347	0.000097
IMP_VSURCOND0_Fatal	-0.00187	0.001051	0.000097	0.204965
IMP_VSURCOND0_TypeA	-0.00067	-0.00091	0.000151	-0.03822
IMP_VSURCOND0_TypeB	0.000462	0.000249	-0.00016	0.004084
IMP_VSURCOND0_TypeC	0.000797	-0.00003	0.000116	-0.0038
IMP_VSURCOND2_Fatal	0.000405	-0.0006	-2.48E-6	-0.00802
IMP_VSURCOND2_TypeA	0.00037	-0.00023	-0.00017	0.008927
IMP_VSURCOND2_TypeB	0.000108	-0.00001	0.000085	0.004832
IMP_VSURCOND2_TypeC	0.00036	0.000046	-0.00011	0.005853
IMP_VSURCOND3_Fatal	0.000171	0.000717	0.000327	0.005635
IMP_VSURCOND3_TypeA	0.0009	8.561E-6	-0.00053	0.013199
IMP_VSURCOND3_TypeB	0.000138	0.000233	0.00061	0.003704

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND0_TypeA	IMP_VSURCOND0_TypeB	IMP_VSURCOND0_TypeC	IMP_VSURCOND2_Fatal
Intercept_Fatal	-0.00422	-0.00232	-0.00895	-0.00469
Intercept_TypeA	0.00001	-0.00505	-0.00196	-0.00218
Intercept_TypeB	0.013697	-0.00198	0.000118	0.002586
Intercept_TypeC	-0.00868	-0.00066	-0.00049	0.000639
IMP_TRAV_SP_Fatal	0.000165	-0.00001	0.000029	0.000156
IMP_TRAV_SP_TypeA	-0.00007	6.188E-6	-0.00002	-0.0001
IMP_TRAV_SP_TypeB	-0.00003	0.000047	0.000033	-1.28E-6
IMP_TRAV_SP_TypeC	3.302E-7	0.000032	0.000036	0.000049
IMP_VE_TOTAL_Fatal	0.013197	-0.00106	0.002346	0.004849
IMP_VE_TOTAL_TypeA	0.002065	0.000508	0.000944	0.001678
IMP_VE_TOTAL_TypeB	-0.00006	0.000231	0.000469	0.000821
IMP_VE_TOTAL_TypeC	-0.00029	-0.00015	0.000096	0.00048
IMP_HOUR_IM_Fatal	-0.0006	-0.00005	-0.00019	-0.00072
IMP_HOUR_IM_TypeA	-0.00035	-0.00006	-0.00012	-0.00023
IMP_HOUR_IM_TypeB	0.000182	-0.00007	-1.63E-6	-8.04E-6
IMP_HOUR_IM_TypeC	0.000264	-0.00002	-0.00002	0.000114
IMP_VSPD_LIM_Fatal	-0.00133	0.000028	-0.00015	-0.00061
IMP_VSPD_LIM_TypeA	-0.00021	0.000054	0.000023	-0.00003
IMP_VSPD_LIM_TypeB	-0.00015	-0.00002	1.106E-6	-0.00004
IMP_VSPD_LIM_TypeC	-0.00004	-0.00002	0.00003	-0.00007
IMP_SEX_IM2_Fatal	-0.00497	-0.00106	-0.00131	-0.00254
IMP_SEX_IM2_TypeA	-0.00067	0.000462	0.000797	0.000405
IMP_SEX_IM2_TypeB	-0.00091	0.000249	-0.00003	-0.0006
IMP_SEX_IM2_TypeC	0.000151	-0.00016	0.000116	-2.48E-6
IMP_VSURCOND0_Fatal	-0.03822	0.004084	-0.0038	-0.00802
IMP_VSURCOND0_TypeA	0.029911	0.000194	0.002867	0.005802
IMP_VSURCOND0_TypeB	0.000194	0.009593	0.002127	0.000869
IMP_VSURCOND0_TypeC	0.002867	0.002127	0.009708	0.004666
IMP_VSURCOND2_Fatal	0.005802	0.000869	0.004666	0.017231
IMP_VSURCOND2_TypeA	0.000224	0.000796	0.000473	0.001138
IMP_VSURCOND2_TypeB	0.000292	0.001022	0.000561	0.00093
IMP_VSURCOND2_TypeC	-0.0021	0.000711	0.000651	0.000855
IMP_VSURCOND3_Fatal	0.002126	0.006507	0.014148	0.005168
IMP_VSURCOND3_TypeA	-0.00792	-0.00212	0.0031	0.001771
IMP_VSURCOND3_TypeB	0.002429	-0.00633	-0.00057	-0.00101

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND2_TypeA	IMP_VSURCOND2_TypeB	IMP_VSURCOND2_TypeC	IMP_VSURCOND3_Fatal
Intercept_Fatal	-0.01954	-0.01396	-0.0067	0.021633
Intercept_TypeA	-0.0013	-0.00521	-0.00167	-0.01024
Intercept_TypeB	-0.0031	-0.00041	-0.00229	0.012736
Intercept_TypeC	-0.00174	-0.00076	-0.00144	0.010341
IMP_TRAV_SP_Fatal	0.000031	0.000012	0.000023	0.000273
IMP_TRAV_SP_TypeA	0.000024	-2.33E-6	7.074E-7	0.000089
IMP_TRAV_SP_TypeB	0.000045	0.000012	0.000014	0.00011
IMP_TRAV_SP_TypeC	0.000024	5.401E-6	0.000018	0.00001
IMP_VE_TOTAL_Fatal	0.003458	0.002723	0.000481	-0.00101
IMP_VE_TOTAL_TypeA	0.000813	0.00068	0.000291	0.000116
IMP_VE_TOTAL_TypeB	0.000082	0.000158	0.00006	0.000488
IMP_VE_TOTAL_TypeC	0.000481	0.000108	0.000225	0.001038
IMP_HOUR_IM_Fatal	-0.00003	-7.43E-7	0.000017	-0.00165
IMP_HOUR_IM_TypeA	0.000019	8.445E-6	0.000035	-0.00031
IMP_HOUR_IM_TypeB	-0.00004	-5.22E-6	-0.00003	-0.00034
IMP_HOUR_IM_TypeC	0.000039	0.000049	8.23E-6	-0.00035
IMP_VSPD_LIM_Fatal	0.00004	-2.99E-6	0.000036	-0.00019
IMP_VSPD_LIM_TypeA	0.000043	0.000042	0.000039	0.000066
IMP_VSPD_LIM_TypeB	0.000014	0.000021	0.00003	-0.00007
IMP_VSPD_LIM_TypeC	-0.00006	5.288E-6	5.603E-7	0.000126
IMP_SEX_IM2_Fatal	-0.00042	-0.00055	-0.00042	0.000369
IMP_SEX_IM2_TypeA	0.00037	0.000108	0.00036	0.000171
IMP_SEX_IM2_TypeB	-0.00023	-0.00001	0.000046	0.000717
IMP_SEX_IM2_TypeC	-0.00017	0.000085	-0.00011	0.000327
IMP_VSURCOND0_Fatal	0.008927	0.004832	0.005853	0.005635
IMP_VSURCOND0_TypeA	0.000224	0.000292	-0.0021	0.002126
IMP_VSURCOND0_TypeB	0.000796	0.001022	0.000711	0.006507
IMP_VSURCOND0_TypeC	0.000473	0.000561	0.000651	0.014148
IMP_VSURCOND2_Fatal	0.001138	0.00093	0.000855	0.005168
IMP_VSURCOND2_TypeA	0.005872	0.001444	0.001249	0.000986
IMP_VSURCOND2_TypeB	0.001444	0.001634	0.000644	0.002336
IMP_VSURCOND2_TypeC	0.001249	0.000644	0.001736	0.003397
IMP_VSURCOND3_Fatal	0.000986	0.002336	0.003397	0.23105
IMP_VSURCOND3_TypeA	0.001416	0.000308	0.002136	0.008508
IMP_VSURCOND3_TypeB	-0.002	0.000606	0.000134	0.025145

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND3_TypeA	IMP_VSURCOND3_TypeB	IMP_VSURCOND3_TypeC	IMP_VSURCOND4_Fatal
Intercept_Fatal	-0.02168	0.003176	0.004389	0.062816
Intercept_TypeA	0.003864	-0.02027	-0.00692	0.019894
Intercept_TypeB	-0.0025	0.012982	-0.00569	0.007406
Intercept_TypeC	0.000949	0.001747	-0.00338	0.017061
IMP_TRAV_SP_Fatal	-0.00002	0.00009	0.000045	0.00025
IMP_TRAV_SP_TypeA	-0.00003	-0.00007	0.00003	-0.00003
IMP_TRAV_SP_TypeB	9.569E-6	-0.00001	0.000031	0.000062
IMP_TRAV_SP_TypeC	0.000018	-0.00002	0.000026	-0.00004
IMP_VE_TOTAL_Fatal	-0.0005	0.004096	-0.00089	-0.01629
IMP_VE_TOTAL_TypeA	-0.00108	-0.00015	0.000922	-0.00658
IMP_VE_TOTAL_TypeB	0.00038	-0.00052	-0.00003	-0.00182
IMP_VE_TOTAL_TypeC	0.000327	0.000863	-0.00023	-0.0003
IMP_HOUR_IM_Fatal	0.000172	-0.00044	0.000156	-0.00284
IMP_HOUR_IM_TypeA	0.00012	1.969E-6	0.000021	-0.00024
IMP_HOUR_IM_TypeB	-0.00007	0.000055	-0.00008	0.000096
IMP_HOUR_IM_TypeC	-0.00005	0.0001	0.000018	-0.00035
IMP_VSPD_LIM_Fatal	0.000515	-0.00012	-0.00027	-1.12E-6
IMP_VSPD_LIM_TypeA	0.000101	0.000024	0.000024	-0.00021
IMP_VSPD_LIM_TypeB	0.000103	-0.00001	-0.00002	-0.00009
IMP_VSPD_LIM_TypeC	0.00006	0.000017	-0.00003	0.000086
IMP_SEX_IM2_Fatal	0.003082	0.002088	-0.00283	0.006932
IMP_SEX_IM2_TypeA	0.0009	0.000138	0.000055	0.000931
IMP_SEX_IM2_TypeB	8.561E-6	0.000233	-0.00013	0.0002
IMP_SEX_IM2_TypeC	-0.00053	0.00061	-0.00042	0.001755
IMP_VSURCOND0_Fatal	0.013199	0.003704	-0.0084	-0.02573
IMP_VSURCOND0_TypeA	-0.00792	0.002429	0.00169	-0.00009
IMP_VSURCOND0_TypeB	-0.00212	-0.00633	0.001974	0.000444
IMP_VSURCOND0_TypeC	0.0031	-0.00057	-0.0008	0.003284
IMP_VSURCOND2_Fatal	0.001771	-0.00101	-0.002	0.021053
IMP_VSURCOND2_TypeA	0.001416	-0.002	0.000609	0.001649
IMP_VSURCOND2_TypeB	0.000308	0.000606	0.000693	-0.00301
IMP_VSURCOND2_TypeC	0.002136	0.000134	0.00069	0.000439
IMP_VSURCOND3_Fatal	0.008508	0.025145	0.005231	0.155908
IMP_VSURCOND3_TypeA	0.02349	0.001542	-0.00058	-0.00323
IMP_VSURCOND3_TypeB	0.001542	0.032559	-0.00471	0.022463

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND4_TypeA	IMP_VSURCOND4_TypeB	IMP_VSURCOND4_TypeC	IMP_VSURCOND5_Fatal
Intercept_Fatal	0.046345	0.010779	0.020524	0.056586
Intercept_TypeA	0.000168	0.003615	0.006868	-0.02192
Intercept_TypeB	0.012798	0.009966	0.001094	-0.00658
Intercept_TypeC	-0.00716	0.00147	-0.0002	0.002197
IMP_TRAV_SP_Fatal	0.000287	0.000108	0.000078	-0.00115
IMP_TRAV_SP_TypeA	-0.00006	-0.00006	-0.00004	0.000141
IMP_TRAV_SP_TypeB	-0.00008	-0.00006	0.000012	0.000022
IMP_TRAV_SP_TypeC	5.758E-6	4.143E-6	0.000023	-0.00006
IMP_VE_TOTAL_Fatal	0.002298	0.00247	-0.00119	-0.02695
IMP_VE_TOTAL_TypeA	0.003213	-0.00133	-0.00032	-0.00118
IMP_VE_TOTAL_TypeB	-0.00136	-0.00073	0.000855	-0.00154
IMP_VE_TOTAL_TypeC	-0.00107	0.000257	-0.00033	-0.00372
IMP_HOUR_IM_Fatal	-0.00103	-0.00047	0.000041	0.004006
IMP_HOUR_IM_TypeA	-0.00045	-0.00024	-0.00006	-0.00008
IMP_HOUR_IM_TypeB	-1.64E-6	-0.00005	6.273E-6	-0.0005
IMP_HOUR_IM_TypeC	-0.00005	-0.00008	0.00006	0.000018
IMP_VSPD_LIM_Fatal	-0.00168	-0.00046	-0.00064	0.001667
IMP_VSPD_LIM_TypeA	-0.00005	0.000071	-0.00011	0.00038
IMP_VSPD_LIM_TypeB	-8.67E-6	-4.29E-6	-0.00012	-0.00007
IMP_VSPD_LIM_TypeC	0.000046	-0.00003	-0.00009	-0.0001
IMP_SEX_IM2_Fatal	-0.0098	-0.00338	-0.00344	-0.00385
IMP_SEX_IM2_TypeA	0.000049	-0.0006	0.000068	-0.00197
IMP_SEX_IM2_TypeB	-0.00032	0.000342	-0.00002	0.001034
IMP_SEX_IM2_TypeC	0.000025	0.000351	0.000086	-0.00102
IMP_VSURCOND0_Fatal	-0.0274	0.010807	-0.01782	-0.00751
IMP_VSURCOND0_TypeA	0.015883	0.002803	0.004107	-0.0258
IMP_VSURCOND0_TypeB	0.003617	0.001257	0.00119	0.006692
IMP_VSURCOND0_TypeC	0.00011	-0.00287	0.003099	0.005281
IMP_VSURCOND2_Fatal	0.009064	0.00176	0.003611	-0.0235
IMP_VSURCOND2_TypeA	0.000087	-0.00084	0.000138	-0.0091
IMP_VSURCOND2_TypeB	-0.00042	-0.00055	0.000343	-0.00157
IMP_VSURCOND2_TypeC	0.001866	0.000982	0.000749	-0.00179
IMP_VSURCOND3_Fatal	0.030629	0.013507	-0.00061	-0.14933
IMP_VSURCOND3_TypeA	-0.01117	-0.00505	0.000818	0.007543
IMP_VSURCOND3_TypeB	-0.00298	0.005183	-0.00305	-0.02027

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND5_TypeA	IMP_VSURCOND5_TypeB	IMP_VSURCOND5_TypeC	IMP_VSURCOND6_Fatal
Intercept_Fatal	0.128189	0.023379	-0.0844	0.015124
Intercept_TypeA	-0.1373	0.002286	0.016094	0.005475
Intercept_TypeB	0.026064	0.007203	0.011554	0.006863
Intercept_TypeC	-0.01343	-0.01084	0.004188	-0.00508
IMP_TRAV_SP_Fatal	0.00028	0.000146	0.000396	0.000392
IMP_TRAV_SP_TypeA	-0.0001	-2.89E-6	-0.0001	-0.00011
IMP_TRAV_SP_TypeB	-0.00025	-0.00012	0.000053	-5.24E-6
IMP_TRAV_SP_TypeC	-0.00039	-0.00014	-0.00002	0.000017
IMP_VE_TOTAL_Fatal	0.004337	0.013755	0.033506	0.007754
IMP_VE_TOTAL_TypeA	0.006681	0.001226	0.002293	0.002366
IMP_VE_TOTAL_TypeB	0.003968	0.000323	0.001478	0.002104
IMP_VE_TOTAL_TypeC	-0.00214	-0.0038	0.002276	0.001342
IMP_HOUR_IM_Fatal	0.001648	-0.00045	-0.00414	-0.00074
IMP_HOUR_IM_TypeA	0.000878	-0.00034	-0.001	-0.00018
IMP_HOUR_IM_TypeB	0.000535	0.000551	0.000251	-6.72E-6
IMP_HOUR_IM_TypeC	0.000729	0.000467	0.000231	0.000086
IMP_VSPD_LIM_Fatal	-0.00255	-0.0021	-0.00096	-0.00127
IMP_VSPD_LIM_TypeA	-0.00027	-0.00058	-0.00047	-0.00026
IMP_VSPD_LIM_TypeB	-0.00038	-0.00034	-0.00026	-0.00025
IMP_VSPD_LIM_TypeC	0.000103	-0.00003	-0.00003	-0.00009
IMP_SEX_IM2_Fatal	-0.0019	-0.00755	0.004075	-0.00062
IMP_SEX_IM2_TypeA	-0.0004	-0.00136	-0.00233	0.000696
IMP_SEX_IM2_TypeB	-0.00031	-0.00112	-0.00274	-0.00072
IMP_SEX_IM2_TypeC	0.000786	0.000071	0.00037	-0.00087
IMP_VSURCOND0_Fatal	-0.11879	-0.09008	-0.02393	-0.03201
IMP_VSURCOND0_TypeA	0.025901	0.048636	0.042544	0.012967
IMP_VSURCOND0_TypeB	-0.01101	-0.00554	0.006536	-0.00191
IMP_VSURCOND0_TypeC	-0.01585	0.005517	0.011854	0.002114
IMP_VSURCOND2_Fatal	-0.04453	-0.00089	0.034666	0.005975
IMP_VSURCOND2_TypeA	-0.01465	0.002365	0.005776	-0.00156
IMP_VSURCOND2_TypeB	0.002946	0.000833	0.002182	-0.00172
IMP_VSURCOND2_TypeC	-0.01287	-0.00448	-0.00477	-0.001
IMP_VSURCOND3_Fatal	-0.14076	-0.04524	0.143639	0.006798
IMP_VSURCOND3_TypeA	-0.02437	-0.0169	-0.02578	0.001384
IMP_VSURCOND3_TypeB	0.05814	0.004204	0.022719	0.003692

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND6_TypeA	IMP_VSURCOND6_TypeB	IMP_VSURCOND6_TypeC	IMP_VSURCOND7_Fatal
Intercept_Fatal	-0.09611	0.029279	0.027761	0.169041
Intercept_TypeA	0.01803	0.004765	-0.01818	0.010107
Intercept_TypeB	0.022079	0.009478	-0.00537	0.026872
Intercept_TypeC	0.005757	-0.00282	0.003672	-0.01881
IMP_TRAV_SP_Fatal	-0.00037	0.000103	0.000395	0.000298
IMP_TRAV_SP_TypeA	0.000106	-3.71E-6	-0.00018	-0.00005
IMP_TRAV_SP_TypeB	-0.00009	3.092E-6	0.000082	-0.00002
IMP_TRAV_SP_TypeC	-0.00004	0.000087	0.000125	-5.79E-7
IMP_VE_TOTAL_Fatal	0.023614	-0.00372	-0.00595	-0.01097
IMP_VE_TOTAL_TypeA	-0.00002	0.002383	0.005574	0.001194
IMP_VE_TOTAL_TypeB	-0.00141	-0.0013	0.003091	-0.00443
IMP_VE_TOTAL_TypeC	0.001533	0.001462	0.001956	0.000786
IMP_HOUR_IM_Fatal	0.000477	9.602E-6	-0.00038	-0.00082
IMP_HOUR_IM_TypeA	-0.00035	0.000021	0.00002	0.000043
IMP_HOUR_IM_TypeB	-0.00017	0.000059	0.000126	-0.00014
IMP_HOUR_IM_TypeC	-0.00018	0.000139	0.000067	-0.00022
IMP_VSPD_LIM_Fatal	0.001549	-0.0005	-0.00116	-0.00102
IMP_VSPD_LIM_TypeA	0.0002	-0.00006	0.000052	-0.00049
IMP_VSPD_LIM_TypeB	0.000243	0.000021	-0.00002	-0.00039
IMP_VSPD_LIM_TypeC	0.000015	-0.00012	-0.00004	-0.00022
IMP_SEX_IM2_Fatal	0.007909	0.001694	-0.00383	-0.00334
IMP_SEX_IM2_TypeA	-0.00162	-0.00058	0.003424	0.003938
IMP_SEX_IM2_TypeB	-0.00045	-0.0012	-0.00033	0.000829
IMP_SEX_IM2_TypeC	-0.00078	0.000101	0.000885	-0.00115
IMP_VSURCOND0_Fatal	0.080886	-0.02057	-0.02647	-0.08304
IMP_VSURCOND0_TypeA	-0.00762	0.000678	-0.00503	0.012589
IMP_VSURCOND0_TypeB	0.005929	-0.00299	-0.00138	-0.00496
IMP_VSURCOND0_TypeC	0.00303	0.000846	0.008724	-0.001
IMP_VSURCOND2_Fatal	-0.00692	-0.00218	0.01151	0.000093
IMP_VSURCOND2_TypeA	0.002261	-0.00061	-0.00133	-0.01433
IMP_VSURCOND2_TypeB	0.00436	-0.00287	0.001564	-0.00967
IMP_VSURCOND2_TypeC	0.002294	-0.00023	0.001139	-0.00657
IMP_VSURCOND3_Fatal	0.000311	0.006442	-0.00078	-0.01497
IMP_VSURCOND3_TypeA	-0.00871	0.004118	0.007646	-0.01785
IMP_VSURCOND3_TypeB	0.005115	-0.00053	0.000491	-0.00449

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND7_TypeA	IMP_VSURCOND7_TypeB	IMP_VSURCOND7_TypeC	IMP_VSURCOND8_Fatal
Intercept_Fatal	-0.27342	-0.17347	0.0246	0.044475
Intercept_TypeA	0.007144	0.015293	0.013193	-0.18192
Intercept_TypeB	-0.00569	0.008898	0.01511	0.015476
Intercept_TypeC	-0.02552	-0.03292	-0.03682	0.012839
IMP_TRAV_SP_Fatal	-0.00106	-0.00051	0.000126	0.000243
IMP_TRAV_SP_TypeA	0.000495	0.000243	-0.00003	-0.00022
IMP_TRAV_SP_TypeB	-0.00015	-0.00006	0.000061	0.000064
IMP_TRAV_SP_TypeC	-0.00019	-0.00007	-0.00004	-0.00005
IMP_VE_TOTAL_Fatal	0.04808	0.04774	0.006477	0.004864
IMP_VE_TOTAL_TypeA	0.001832	0.000271	0.001874	0.005375
IMP_VE_TOTAL_TypeB	-0.00806	-0.00721	-0.00417	0.001214
IMP_VE_TOTAL_TypeC	0.000894	0.002261	0.001875	0.006975
IMP_HOUR_IM_Fatal	0.00146	0.00038	-0.00007	-0.00087
IMP_HOUR_IM_TypeA	0.00002	-0.00021	-0.00002	0.001326
IMP_HOUR_IM_TypeB	-0.00056	-0.00048	-0.00019	0.000238
IMP_HOUR_IM_TypeC	-0.00041	-0.00016	-0.00024	0.000477
IMP_VSPD_LIM_Fatal	0.005413	0.002838	0.00058	0.000942
IMP_VSPD_LIM_TypeA	0.000594	0.000314	0.000071	0.000599
IMP_VSPD_LIM_TypeB	0.000633	0.000317	0.000016	0.000197
IMP_VSPD_LIM_TypeC	0.000277	0.000047	0.00008	-0.00002
IMP_SEX_IM2_Fatal	0.008519	0.001904	-0.00067	0.015577
IMP_SEX_IM2_TypeA	-0.00166	-0.00111	0.005632	0.003588
IMP_SEX_IM2_TypeB	0.002585	0.000996	0.003021	-0.00081
IMP_SEX_IM2_TypeC	-0.00094	-0.00162	-0.00226	0.004099
IMP_VSURCOND0_Fatal	0.238343	0.133616	0.012863	0.026181
IMP_VSURCOND0_TypeA	-0.0217	0.003362	-0.0045	-0.01106
IMP_VSURCOND0_TypeB	0.015579	0.008444	0.004625	-0.00512
IMP_VSURCOND0_TypeC	-0.00349	-0.00006	-0.00252	-0.02051
IMP_VSURCOND2_Fatal	-0.03416	-0.01842	-0.01089	-0.03152
IMP_VSURCOND2_TypeA	0.007011	0.004285	-0.00765	-0.00937
IMP_VSURCOND2_TypeB	0.007974	0.003037	0.000812	0.004731
IMP_VSURCOND2_TypeC	0.002339	-0.00152	-0.0034	-0.00435
IMP_VSURCOND3_Fatal	-0.0275	-0.0297	-0.01935	0.054517
IMP_VSURCOND3_TypeA	-0.03013	-0.02764	-0.01912	-0.00889
IMP_VSURCOND3_TypeB	-0.01249	-0.01083	-0.00709	0.117296

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND8_TypeA	IMP_VSURCOND8_TypeB	IMP_VSURCOND8_TypeC	IMP_VSURCOND10_Fatal
Intercept_Fatal	0.003572	-0.00896	-0.07336	0.016708
Intercept_TypeA	0.045293	0.035541	0.022617	0.018608
Intercept_TypeB	0.005532	-0.02088	-0.01859	0.010191
Intercept_TypeC	0.023011	0.017892	0.00532	0.029222
IMP_TRAV_SP_Fatal	0.000108	0.000017	0.000143	0.000378
IMP_TRAV_SP_TypeA	0.000076	0.000092	-5.21E-6	-0.00003
IMP_TRAV_SP_TypeB	-0.00011	-0.00013	5.685E-6	0.000059
IMP_TRAV_SP_TypeC	-9.03E-6	-0.00005	0.000042	-0.00003
IMP_VE_TOTAL_Fatal	0.0046	0.000894	0.012199	-0.00539
IMP_VE_TOTAL_TypeA	-0.00123	-0.00136	-0.00518	-0.00629
IMP_VE_TOTAL_TypeB	-0.00075	0.000034	-0.00139	-0.00159
IMP_VE_TOTAL_TypeC	0.00167	0.000198	0.003508	0.002613
IMP_HOUR_IM_Fatal	-0.00025	-0.00018	-0.00301	-0.00473
IMP_HOUR_IM_TypeA	0.000021	0.000312	0.000011	-0.00049
IMP_HOUR_IM_TypeB	-0.00018	0.000069	-0.00007	-0.0001
IMP_HOUR_IM_TypeC	-0.0003	-0.00001	-0.00006	-0.00056
IMP_VSPD_LIM_Fatal	0.000277	0.000881	0.001982	0.000993
IMP_VSPD_LIM_TypeA	-0.00025	-0.00037	0.000025	-0.00002
IMP_VSPD_LIM_TypeB	-0.00016	-0.00007	0.000256	0.000063
IMP_VSPD_LIM_TypeC	-0.00021	-0.00019	-0.00008	0.000141
IMP_SEX_IM2_Fatal	0.001461	0.006881	0.01448	0.013133
IMP_SEX_IM2_TypeA	-0.00028	-0.00114	-0.00026	-0.00128
IMP_SEX_IM2_TypeB	-0.00147	-0.00091	-0.00105	0.000318
IMP_SEX_IM2_TypeC	-0.00078	-0.00053	0.000574	0.001711
IMP_VSURCOND0_Fatal	0.025168	0.026524	0.077151	0.038928
IMP_VSURCOND0_TypeA	-0.00334	-0.01058	-0.01589	-0.01124
IMP_VSURCOND0_TypeB	-0.00735	-0.0123	-0.0008	0.004271
IMP_VSURCOND0_TypeC	-0.00652	-0.00288	-0.00308	0.002913
IMP_VSURCOND2_Fatal	0.008497	0.009529	0.020851	0.033194
IMP_VSURCOND2_TypeA	0.002285	-0.00012	0.006273	0.000736
IMP_VSURCOND2_TypeB	-0.00109	-0.00042	0.000025	-0.00261
IMP_VSURCOND2_TypeC	0.002995	0.001568	0.002729	-0.00076
IMP_VSURCOND3_Fatal	0.028791	-0.01085	0.123224	0.262063
IMP_VSURCOND3_TypeA	0.007698	0.020045	-0.00147	-0.00896
IMP_VSURCOND3_TypeB	-0.00622	0.004193	0.023788	0.038754

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Estimated Covariance Matrix

Parameter	IMP_VSURCOND10_TypeA	IMP_VSURCOND10_TypeB	IMP_VSURCOND10_TypeC	IMP_VSURCOND11_Fatal
Intercept_Fatal	-0.10272	0.073207	0.026615	0.086471
Intercept_TypeA	-0.00503	-0.00912	0.00118	0.017462
Intercept_TypeB	0.02314	0.008269	0.007841	-0.03265
Intercept_TypeC	-0.03217	-0.00845	0.003311	0.030385
IMP_TRAV_SP_Fatal	0.000495	0.000185	0.000084	-0.00055
IMP_TRAV_SP_TypeA	-0.00036	0.000047	-0.00007	0.000261
IMP_TRAV_SP_TypeB	-0.00015	-0.00014	-0.00001	0.000208
IMP_TRAV_SP_TypeC	5.123E-6	-0.0001	0.000028	0.000122
IMP_VE_TOTAL_Fatal	0.055962	-0.00724	-0.00139	-0.04809
IMP_VE_TOTAL_TypeA	0.006151	-0.00044	-0.001	-0.00716
IMP_VE_TOTAL_TypeB	0.001458	-0.00124	-0.00023	0.00018
IMP_VE_TOTAL_TypeC	0.001495	-0.00192	0.001302	0.000814
IMP_HOUR_IM_Fatal	-0.00166	0.000256	-0.00018	0.003026
IMP_HOUR_IM_TypeA	-0.00065	-0.00016	-0.0001	0.000841
IMP_HOUR_IM_TypeB	0.00051	-0.00018	-0.00001	-0.00059
IMP_HOUR_IM_TypeC	0.001063	-0.00028	-0.00002	-0.00092
IMP_VSPD_LIM_Fatal	-0.00299	-0.00116	-0.00026	0.003227
IMP_VSPD_LIM_TypeA	-0.00045	0.000152	-9.54E-6	0.000432
IMP_VSPD_LIM_TypeB	-0.00016	0.000047	-0.00003	0.000021
IMP_VSPD_LIM_TypeC	-0.00009	0.000105	-0.00013	-0.00026
IMP_SEX_IM2_Fatal	-0.00744	-0.01137	-0.00065	0.008973
IMP_SEX_IM2_TypeA	-0.00075	-0.00121	-0.00032	0.002392
IMP_SEX_IM2_TypeB	-0.0043	0.002078	0.000097	0.003794
IMP_SEX_IM2_TypeC	-0.00064	-0.00023	-0.00005	-0.00024
IMP_VSURCOND0_Fatal	-0.08521	-0.00025	-0.00016	0.095217
IMP_VSURCOND0_TypeA	0.064572	-0.00337	-0.00044	-0.06542
IMP_VSURCOND0_TypeB	-0.00891	0.001948	-0.00236	0.00529
IMP_VSURCOND0_TypeC	0.010407	-0.00819	-0.00463	-0.00942
IMP_VSURCOND2_Fatal	0.02302	-0.01351	-0.00073	-0.03725
IMP_VSURCOND2_TypeA	0.004019	-0.00332	-0.00225	-0.00306
IMP_VSURCOND2_TypeB	0.004459	-0.00054	-0.00157	-0.00427
IMP_VSURCOND2_TypeC	-0.00288	0.000474	-0.00037	0.003385
IMP_VSURCOND3_Fatal	-0.05037	0.003212	-0.00129	-0.0288
IMP_VSURCOND3_TypeA	0.004823	-0.02075	-0.00249	0.017029
IMP_VSURCOND3_TypeB	0.013227	-0.00582	0.010284	-0.01316

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND11_TypeA	IMP_VSURCOND11_TypeB	IMP_VSURCOND11_TypeC	IMP_VSURCOND9999_Fatal
Intercept_Fatal	0.121455	-0.01944	0.009379	-0.08316
Intercept_TypeA	-0.0308	-0.00006	0.029648	-0.00685
Intercept_TypeB	-0.007	-0.00794	-0.02507	0.039103
Intercept_TypeC	-0.01242	-0.00182	0.023498	-0.03396
IMP_TRAV_SP_Fatal	0.000046	0.000147	-0.00027	0.000722
IMP_TRAV_SP_TypeA	0.000105	-0.00004	0.000099	-0.00032
IMP_TRAV_SP_TypeB	0.000154	0.00008	0.00016	-0.00026
IMP_TRAV_SP_TypeC	0.00001	0.000013	0.000017	-0.00006
IMP_VE_TOTAL_Fatal	-0.02409	0.006333	-0.02242	0.064134
IMP_VE_TOTAL_TypeA	0.000919	-0.00089	-0.00744	0.009355
IMP_VE_TOTAL_TypeB	-0.00118	0.001029	-0.00027	0.001644
IMP_VE_TOTAL_TypeC	-0.00419	0.000648	0.000106	0.000125
IMP_HOUR_IM_Fatal	0.001462	-0.0009	-0.00104	-0.00206
IMP_HOUR_IM_TypeA	0.000173	-0.00014	0.00003	-0.00101
IMP_HOUR_IM_TypeB	-0.00016	-0.00009	-0.00036	0.000413
IMP_HOUR_IM_TypeC	-0.00034	-0.00016	-0.00067	0.001032
IMP_VSPD_LIM_Fatal	-0.00185	-0.00013	0.002332	-0.00422
IMP_VSPD_LIM_TypeA	0.000213	0.000066	0.000174	-0.00047
IMP_VSPD_LIM_TypeB	-0.00007	1.581E-6	0.000042	-0.00021
IMP_VSPD_LIM_TypeC	0.000229	0.00011	0.00004	0.00003
IMP_SEX_IM2_Fatal	-0.018	0.000014	0.010496	-0.01705
IMP_SEX_IM2_TypeA	0.002745	0.000911	0.000346	-0.00288
IMP_SEX_IM2_TypeB	0.002127	-8.25E-6	0.001082	-0.00403
IMP_SEX_IM2_TypeC	0.001545	0.000096	-0.00031	-0.00144
IMP_VSURCOND0_Fatal	-0.06967	0.000597	0.048456	-0.08249
IMP_VSURCOND0_TypeA	0.005555	0.002787	-0.03566	0.077837
IMP_VSURCOND0_TypeB	0.014133	0.003981	0.007789	-0.00132
IMP_VSURCOND0_TypeC	0.004203	0.005927	0.002013	0.010803
IMP_VSURCOND2_Fatal	-0.02339	0.002893	0.009822	0.024982
IMP_VSURCOND2_TypeA	-0.0007	0.001196	0.000743	0.002598
IMP_VSURCOND2_TypeB	0.001501	0.001164	-0.00267	0.006543
IMP_VSURCOND2_TypeC	0.001457	0.000115	0.00135	-0.00239
IMP_VSURCOND3_Fatal	0.009868	0.052408	0.086124	-0.00935
IMP_VSURCOND3_TypeA	-0.02124	-0.00119	0.003843	-0.01356
IMP_VSURCOND3_TypeB	-0.0219	0.004731	-0.0031	0.007641

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND9999_TypeA	IMP_VSURCOND9999_TypeB	IMP_VSURCOND9999_TypeC	REGION2_Fatal
Intercept_Fatal	-0.02682	0.042815	-0.03906	-0.05406
Intercept_TypeA	-0.00057	0.013796	-0.00519	-0.00572
Intercept_TypeB	0.01306	0.009326	-0.00731	-0.03414
Intercept_TypeC	-0.01234	0.019968	-0.00238	-0.02226
IMP_TRAV_SP_Fatal	0.000141	-0.00017	7.677E-6	0.000147
IMP_TRAV_SP_TypeA	-0.0001	0.000115	0.000014	-0.0001
IMP_TRAV_SP_TypeB	-0.00003	0.000102	4.151E-6	3.442E-6
IMP_TRAV_SP_TypeC	0.000065	0.000082	0.000046	0.000028
IMP_VE_TOTAL_Fatal	0.02376	-0.01035	0.009402	0.00689
IMP_VE_TOTAL_TypeA	0.005467	0.001424	0.002155	0.00097
IMP_VE_TOTAL_TypeB	0.001299	0.000617	0.000319	0.002593
IMP_VE_TOTAL_TypeC	0.000627	0.001247	0.000421	-0.00177
IMP_HOUR_IM_Fatal	-0.00065	0.000651	0.000164	-0.00019
IMP_HOUR_IM_TypeA	-0.00074	-0.00019	-0.00004	-0.00024
IMP_HOUR_IM_TypeB	0.000222	-0.00015	-0.00013	0.000102
IMP_HOUR_IM_TypeC	0.000613	-0.00015	0.000114	0.000258
IMP_VSPD_LIM_Fatal	-0.00163	0.000515	0.000041	-0.00144
IMP_VSPD_LIM_TypeA	-0.00038	-0.00011	0.000075	-0.00007
IMP_VSPD_LIM_TypeB	-0.00035	-0.00029	0.000035	0.000013
IMP_VSPD_LIM_TypeC	-0.00035	-0.00038	-0.00009	0.00018
IMP_SEX_IM2_Fatal	-0.00644	0.000144	-0.00196	-0.00743
IMP_SEX_IM2_TypeA	-0.00116	-0.00081	-0.00087	0.000114
IMP_SEX_IM2_TypeB	-0.0013	0.000846	-0.00094	-0.00026
IMP_SEX_IM2_TypeC	-0.00024	-0.00048	-0.00097	0.00068
IMP_VSURCOND0_Fatal	-0.04205	0.023287	0.023507	-0.04124
IMP_VSURCOND0_TypeA	0.044562	-0.0038	0.003385	0.016658
IMP_VSURCOND0_TypeB	0.003485	0.00543	0.002998	0.003283
IMP_VSURCOND0_TypeC	0.005897	0.001075	0.000178	0.002927
IMP_VSURCOND2_Fatal	0.005695	-0.00779	0.000437	0.007523
IMP_VSURCOND2_TypeA	0.000834	-0.00013	0.003802	0.001319
IMP_VSURCOND2_TypeB	0.000611	-0.00109	0.002687	0.001607
IMP_VSURCOND2_TypeC	-0.00391	-0.00137	0.001414	0.000842
IMP_VSURCOND3_Fatal	-0.02684	-0.00232	-0.01658	-0.02333
IMP_VSURCOND3_TypeA	-0.01701	-0.01255	-0.00032	-0.00979
IMP_VSURCOND3_TypeB	0.003423	-0.00354	-0.00362	-0.01542

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Estimated Covariance Matrix

Parameter	REGION2_TypeA	REGION2_TypeB	REGION2_TypeC	REGION3_Fatal	REGION3_TypeA	REGION3_TypeB
Intercept_Fatal	0.000403	-0.02411	0.000874	-0.1048	0.030472	-0.01211
Intercept_TypeA	-0.03004	0.003741	0.002613	-0.00435	-0.04325	0.00454
Intercept_TypeB	-0.00284	-0.03526	-0.00599	-0.03855	-0.00623	-0.03863
Intercept_TypeC	-0.00397	-0.0101	-0.01238	-0.01444	-0.00521	-0.00593
IMP_TRAV_SP_Fatal	0.000041	0.000032	0.000025	-0.00005	0.000294	0.000056
IMP_TRAV_SP_TypeA	-0.00005	0.000028	0.000028	-7.65E-6	-0.00005	0.000088
IMP_TRAV_SP_TypeB	0.000016	1.494E-6	0.000022	-0.0001	0.000026	-0.0001
IMP_TRAV_SP_TypeC	6.1E-6	0.00002	-4.97E-6	-0.00005	-0.00004	-0.0001
IMP_VE_TOTAL_Fatal	-0.00105	0.000798	-0.00014	0.014422	-0.00442	-0.00091
IMP_VE_TOTAL_TypeA	0.000879	-0.00004	0.000637	-0.00011	0.001412	-0.00136
IMP_VE_TOTAL_TypeB	0.000558	0.001056	-0.00053	0.00156	0.001467	0.000968
IMP_VE_TOTAL_TypeC	0.000582	-0.00046	-0.00055	-0.00221	-0.00052	-0.00216
IMP_HOUR_IM_Fatal	0.000011	-0.00026	0.000021	-0.00053	-0.00058	-0.00043
IMP_HOUR_IM_TypeA	0.000119	-0.00004	-0.00007	-0.0004	0.000175	-0.00002
IMP_HOUR_IM_TypeB	0.000087	-0.00002	4.743E-6	0.000039	0.000085	7.441E-6
IMP_HOUR_IM_TypeC	0.000179	0.000035	0.000045	0.000164	0.00017	-0.00004
IMP_VSPD_LIM_Fatal	-0.00004	-0.00007	-0.0003	-0.00015	-0.00075	-0.00007
IMP_VSPD_LIM_TypeA	0.000068	-0.00005	-0.00007	0.000096	5.763E-6	-0.00018
IMP_VSPD_LIM_TypeB	0.000028	0.000035	-0.00003	0.000229	-0.00005	0.000021
IMP_VSPD_LIM_TypeC	3.672E-6	3.803E-6	0.000013	0.000257	0.000018	0.000105
IMP_SEX_IM2_Fatal	0.00169	-0.00127	-0.00204	-0.00332	-0.00126	-0.00052
IMP_SEX_IM2_TypeA	0.000576	-9.8E-6	0.000312	-0.00117	0.001816	-0.00069
IMP_SEX_IM2_TypeB	0.000308	-0.00026	0.000684	-0.00008	0.000643	0.000505
IMP_SEX_IM2_TypeC	0.000613	-0.00017	0.000117	0.000948	0.000416	0.000071
IMP_VSURCOND0_Fatal	-0.0041	0.000446	-0.01302	0.021469	-0.02594	-0.00137
IMP_VSURCOND0_TypeA	-0.00008	0.00004	0.003186	0.007163	-0.00008	-0.00129
IMP_VSURCOND0_TypeB	-0.00097	0.00579	-0.00168	0.002577	0.00004	0.000228
IMP_VSURCOND0_TypeC	-0.00198	0.000046	0.000609	0.00528	-0.00099	-0.00141
IMP_VSURCOND2_Fatal	-0.0029	0.003011	-0.00157	0.00825	0.002683	0.002334
IMP_VSURCOND2_TypeA	-0.00239	0.001562	0.000612	0.004016	0.000854	-0.00002
IMP_VSURCOND2_TypeB	0.000405	-0.00082	-0.00067	0.003765	0.002337	-0.00056
IMP_VSURCOND2_TypeC	-0.00033	0.001285	-0.00029	0.002829	0.000863	0.00073
IMP_VSURCOND3_Fatal	-0.00898	-0.00976	-0.00666	0.005665	0.004451	-0.00206
IMP_VSURCOND3_TypeA	-0.00216	-0.00305	-0.00721	-4.83E-6	-0.00259	-0.00373
IMP_VSURCOND3_TypeB	0.014661	-0.01284	-0.00298	-0.00434	0.01566	-0.00595

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Estimated Covariance Matrix					
Parameter	REGION3_TypeC	REGION4_Fatal	REGION4_TypeA	REGION4_TypeB	REGION4_TypeC
Intercept_Fatal	0.013754	-0.07007	-0.02709	-0.01611	0.004154
Intercept_TypeA	0.019126	-0.0047	-0.03029	0.009667	0.012853
Intercept_TypeB	-0.00628	-0.0255	0.002749	-0.03238	-0.00422
Intercept_TypeC	-0.0032	-0.02208	-0.01048	-0.00532	-0.00413
IMP_TRAV_SP_Fatal	-0.00014	0.000282	0.000125	-7.27E-6	-0.00004
IMP_TRAV_SP_TypeA	0.000048	-0.00018	-0.00007	0.000054	0.00002
IMP_TRAV_SP_TypeB	-0.00015	-0.00006	-0.00004	0.000022	0.000012
IMP_TRAV_SP_TypeC	-0.0001	0.000049	-0.00001	0.000016	-5.31E-6
IMP_VE_TOTAL_Fatal	-0.00217	0.018565	0.013427	-0.00139	-0.00285
IMP_VE_TOTAL_TypeA	-0.00299	0.00196	0.002665	-0.00119	-0.00239
IMP_VE_TOTAL_TypeB	-0.00163	0.003187	0.000736	0.001222	-0.00039
IMP_VE_TOTAL_TypeC	-0.00208	-0.00034	0.000415	-0.00035	-0.00017
IMP_HOUR_IM_Fatal	-0.00007	-0.00113	-0.00059	-0.00021	-9.53E-6
IMP_HOUR_IM_TypeA	-0.00014	-0.00052	-0.00014	-0.00012	-0.00014
IMP_HOUR_IM_TypeB	0.000091	0.00016	0.000204	-0.00005	-0.00006
IMP_HOUR_IM_TypeC	-0.00005	0.000399	0.000373	0.000013	-0.00001
IMP_VSPD_LIM_Fatal	0.000146	-0.00162	-0.00065	0.000047	0.000109
IMP_VSPD_LIM_TypeA	-0.00019	-0.0001	-0.00004	-0.00014	-0.0001
IMP_VSPD_LIM_TypeB	0.00003	0.000019	6.299E-6	-0.00009	-0.00011
IMP_VSPD_LIM_TypeC	0.000111	0.000097	0.00003	-0.0001	-0.00012
IMP_SEX_IM2_Fatal	0.001881	-0.0077	-0.00091	-0.00127	-0.00023
IMP_SEX_IM2_TypeA	-0.00178	-0.00016	-0.00044	-0.00051	-0.00012
IMP_SEX_IM2_TypeB	0.000356	-0.00075	-0.00061	0.000554	0.001022
IMP_SEX_IM2_TypeC	0.000721	0.000249	0.000306	-0.00014	0.00023
IMP_VSURCOND0_Fatal	-0.00874	-0.03202	-0.01753	0.003306	0.002867
IMP_VSURCOND0_TypeA	0.00374	0.026194	0.019046	0.001903	-0.00069
IMP_VSURCOND0_TypeB	-0.00368	-0.0002	-0.00106	0.002968	0.001423
IMP_VSURCOND0_TypeC	-0.00265	0.008097	0.000811	0.00022	-0.00089
IMP_VSURCOND2_Fatal	-0.00389	0.01562	0.000463	-7.18E-6	-0.00168
IMP_VSURCOND2_TypeA	-0.00614	0.001376	-0.00132	0.00185	0.000945
IMP_VSURCOND2_TypeB	-0.00341	0.001599	0.001328	-0.00093	-0.00087
IMP_VSURCOND2_TypeC	-0.00295	0.00179	-0.00148	0.000831	0.000019
IMP_VSURCOND3_Fatal	-0.00384	0.004874	0.001882	0.002309	0.001585
IMP_VSURCOND3_TypeA	-0.00257	-4.55E-6	-0.00677	-0.00667	-0.0048
IMP_VSURCOND3_TypeB	-0.00275	0.000609	0.017781	-0.00448	-0.00044

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Estimated Covariance Matrix			
Parameter	IMP_SAFETY_RATING_Fatal	IMP_SAFETY_RATING_TypeA	IMP_SAFETY_RATING_TypeB
Intercept_Fatal	-0.03645	0.003385	0.000642
Intercept_TypeA	-0.00609	-0.00538	0.00158
Intercept_TypeB	0.001883	0.000578	-0.0025
Intercept_TypeC	-0.0075	-0.00058	0.000924
IMP_TRAV_SP_Fatal	0.000056	0.000026	-0.00004
IMP_TRAV_SP_TypeA	-0.00003	-0.00001	0.00002
IMP_TRAV_SP_TypeB	-0.00002	-6.69E-6	-6.62E-6
IMP_TRAV_SP_TypeC	-4.57E-6	-3.8E-6	-0.00001
IMP_VE_TOTAL_Fatal	0.011851	0.000831	-0.0015
IMP_VE_TOTAL_TypeA	0.001969	0.000462	-0.00061
IMP_VE_TOTAL_TypeB	0.000031	0.000097	-0.00008
IMP_VE_TOTAL_TypeC	-0.00008	-0.00013	-0.00035
IMP_HOUR_IM_Fatal	-0.00016	-0.0001	0.000138
IMP_HOUR_IM_TypeA	-0.00015	-0.00001	0.000047
IMP_HOUR_IM_TypeB	0.000057	0.000017	-1.45E-6
IMP_HOUR_IM_TypeC	0.000159	0.000031	-0.00003
IMP_VSPD_LIM_Fatal	-0.00051	-0.00018	0.000131
IMP_VSPD_LIM_TypeA	0.000025	-4.58E-6	-4.88E-6
IMP_VSPD_LIM_TypeB	0.000049	-3.44E-6	6.459E-6
IMP_VSPD_LIM_TypeC	0.000051	8.425E-6	0.000015
IMP_SEX_IM2_Fatal	-0.00358	-0.00091	0.000383
IMP_SEX_IM2_TypeA	-0.00038	0.000022	-0.00015
IMP_SEX_IM2_TypeB	-0.00056	-0.0001	0.000043
IMP_SEX_IM2_TypeC	0.000147	0.000166	0.000063
IMP_VSURCOND0_Fatal	-0.00215	-0.00636	0.001439
IMP_VSURCOND0_TypeA	0.010421	0.002387	-0.00146
IMP_VSURCOND0_TypeB	0.000923	0.000117	0.00024
IMP_VSURCOND0_TypeC	0.001877	0.000544	-0.00068
IMP_VSURCOND2_Fatal	0.002272	0.001025	-0.00178
IMP_VSURCOND2_TypeA	0.002169	-0.00048	-0.00022
IMP_VSURCOND2_TypeB	0.002246	0.000176	-0.0002
IMP_VSURCOND2_TypeC	0.00027	-0.00043	-0.00018
IMP_VSURCOND3_Fatal	-0.00643	-0.00098	-0.00459
IMP_VSURCOND3_TypeA	-0.00341	-0.00102	-0.00034
IMP_VSURCOND3_TypeB	-0.00111	0.000706	-0.00176

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SAFETY_RATING_TypeC	IMP_LAND_USE2_Fatal	IMP_LAND_USE2_TypeA	IMP_LAND_USE2_TypeB
Intercept_Fatal	0.00034	-0.00181	0.012809	0.00172
Intercept_TypeA	0.000685	0.00564	-0.01167	-0.00878
Intercept_TypeB	0.000138	-0.00666	-0.00036	0.002263
Intercept_TypeC	-0.00346	0.016831	0.004517	0.002134
IMP_TRAV_SP_Fatal	5.815E-6	-0.00037	-0.00005	0.000055
IMP_TRAV_SP_TypeA	-7.05E-6	-1.87E-6	-0.00002	-0.00003
IMP_TRAV_SP_TypeB	6.821E-6	0.000104	5.841E-6	0.000042
IMP_TRAV_SP_TypeC	5.899E-6	7.743E-6	0.000013	0.000052
IMP_VE_TOTAL_Fatal	0.000315	-0.0157	-0.0042	-0.0006
IMP_VE_TOTAL_TypeA	-0.00011	-0.00495	0.00012	0.00137
IMP_VE_TOTAL_TypeB	0.000027	0.002001	-0.00075	0.000108
IMP_VE_TOTAL_TypeC	0.000079	0.000502	-0.00017	0.000769
IMP_HOUR_IM_Fatal	0.00004	0.001131	0.000023	-0.00026
IMP_HOUR_IM_TypeA	0.000012	0.000405	-0.00002	-0.00009
IMP_HOUR_IM_TypeB	-2.81E-6	-0.00016	-0.00007	-0.00009
IMP_HOUR_IM_TypeC	0.000016	-0.00045	-0.0001	-0.00006
IMP_VSPD_LIM_Fatal	-0.00006	0.002179	0.000312	0.000082
IMP_VSPD_LIM_TypeA	-5.89E-6	0.000047	0.000134	0.000102
IMP_VSPD_LIM_TypeB	-0.00001	-0.00012	0.00005	0.000013
IMP_VSPD_LIM_TypeC	-4.52E-6	0.000032	0.00004	-0.00003
IMP_SEX_IM2_Fatal	-0.00033	0.009857	-0.00102	-0.00064
IMP_SEX_IM2_TypeA	0.00013	0.003777	0.000481	0.001101
IMP_SEX_IM2_TypeB	0.000054	0.002254	0.000968	0.000439
IMP_SEX_IM2_TypeC	-0.00025	-0.00012	0.000783	3.013E-6
IMP_VSURCOND0_Fatal	-0.00385	0.030192	0.015871	0.012577
IMP_VSURCOND0_TypeA	0.001181	-0.02476	-0.00574	-0.00163
IMP_VSURCOND0_TypeB	0.000211	-0.00006	0.004545	0.003416
IMP_VSURCOND0_TypeC	-0.00038	0.007184	-0.0007	0.001714
IMP_VSURCOND2_Fatal	-0.00094	-0.0069	-0.00049	0.003973
IMP_VSURCOND2_TypeA	0.000049	-0.00771	-0.00434	0.000439
IMP_VSURCOND2_TypeB	-0.00007	-0.0018	0.000759	0.000787
IMP_VSURCOND2_TypeC	0.000124	-0.00064	0.000248	0.001169
IMP_VSURCOND3_Fatal	-0.0028	-0.03062	0.002454	0.010707
IMP_VSURCOND3_TypeA	-0.00041	0.020122	-0.00261	0.002832
IMP_VSURCOND3_TypeB	-0.00051	0.005595	0.003001	0.001604

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE2_TypeC	IMP_LAND_USE3_Fatal	IMP_LAND_USE3_TypeA	IMP_LAND_USE3_TypeB
Intercept_Fatal	-0.00454	0.022686	0.050102	0.013745
Intercept_TypeA	-0.0026	0.023473	-0.01198	0.004542
Intercept_TypeB	0.003594	0.000162	0.005253	0.003376
Intercept_TypeC	-0.00572	0.018487	0.005926	0.008813
IMP_TRAV_SP_Fatal	0.000083	-0.00027	0.000124	0.000018
IMP_TRAV_SP_TypeA	-0.00008	0.0001	-0.00006	0.000014
IMP_TRAV_SP_TypeB	0.000031	0.000072	0.000131	0.00005
IMP_TRAV_SP_TypeC	0.000048	-0.00001	0.000116	0.000038
IMP_VE_TOTAL_Fatal	0.002641	-0.0177	-0.01198	-0.00267
IMP_VE_TOTAL_TypeA	0.000771	-0.00484	0.002508	0.000964
IMP_VE_TOTAL_TypeB	0.000743	-0.00066	0.000755	-0.00019
IMP_VE_TOTAL_TypeC	0.000912	-0.00031	0.001093	0.000447
IMP_HOUR_IM_Fatal	-0.00012	0.000715	-0.0001	-0.00011
IMP_HOUR_IM_TypeA	-0.0001	0.000261	3.059E-6	-0.00006
IMP_HOUR_IM_TypeB	-0.00006	-0.00014	-0.00012	0.000014
IMP_HOUR_IM_TypeC	-0.00002	-0.00039	-0.00005	-0.00003
IMP_VSPD_LIM_Fatal	-0.00012	0.001445	-0.00037	-0.00004
IMP_VSPD_LIM_TypeA	0.000026	-5.28E-6	0.000044	-0.00006
IMP_VSPD_LIM_TypeB	-0.00005	-0.00009	-0.00015	-0.00009
IMP_VSPD_LIM_TypeC	-1.68E-6	-0.00005	-0.00018	-0.00012
IMP_SEX_IM2_Fatal	-0.00153	0.007774	-0.00284	-0.00009
IMP_SEX_IM2_TypeA	0.001309	0.000721	0.002318	0.000066
IMP_SEX_IM2_TypeB	0.00101	0.001044	0.000338	-0.00002
IMP_SEX_IM2_TypeC	-0.00057	-0.00011	-0.00034	0.000139
IMP_VSURCOND0_Fatal	0.001002	0.031048	-0.01505	0.000987
IMP_VSURCOND0_TypeA	0.002716	-0.02068	-0.00493	0.000203
IMP_VSURCOND0_TypeB	0.002625	0.000786	0.003177	-0.00058
IMP_VSURCOND0_TypeC	0.001825	-0.00281	0.002342	0.000723
IMP_VSURCOND2_Fatal	0.003126	-0.00566	0.008167	0.002786
IMP_VSURCOND2_TypeA	-0.00228	-0.0001	0.000111	0.001354
IMP_VSURCOND2_TypeB	0.000449	-0.00251	-0.00068	-0.00014
IMP_VSURCOND2_TypeC	0.000344	0.000041	0.000984	-0.00014
IMP_VSURCOND3_Fatal	-0.00506	0.004941	0.000917	0.00911
IMP_VSURCOND3_TypeA	0.001494	0.006568	0.000625	-0.00098
IMP_VSURCOND3_TypeB	0.001524	-0.00217	-0.00174	0.001132

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE3_TypeC	IMP_LAND_USE8_Fatal	IMP_LAND_USE8_TypeA	IMP_LAND_USE8_TypeB
Intercept_Fatal	0.008083	-0.00118	0.012055	0.009412
Intercept_TypeA	0.006258	0.009657	-0.00278	0.002067
Intercept_TypeB	0.004521	-0.00441	0.005522	-0.00104
Intercept_TypeC	0.000191	0.008339	0.001909	0.005778
IMP_TRAV_SP_Fatal	0.000057	-0.00018	2.064E-6	0.000039
IMP_TRAV_SP_TypeA	-2.59E-6	0.000056	-0.00004	0.000017
IMP_TRAV_SP_TypeB	2.652E-6	0.000084	0.00001	0.00002
IMP_TRAV_SP_TypeC	5.667E-6	0.000013	0.000016	1.023E-6
IMP_VE_TOTAL_Fatal	0.000427	-0.00974	-0.00231	-0.00392
IMP_VE_TOTAL_TypeA	0.000389	-0.00296	0.00002	0.000683
IMP_VE_TOTAL_TypeB	-0.00007	-0.00071	-0.00051	0.000331
IMP_VE_TOTAL_TypeC	-0.00004	-0.00005	0.000184	0.00031
IMP_HOUR_IM_Fatal	-0.0001	0.000132	-0.0001	-0.00006
IMP_HOUR_IM_TypeA	-0.00006	0.000108	6.369E-6	0.000072
IMP_HOUR_IM_TypeB	0.000047	-0.00016	-5.19E-6	-0.00005
IMP_HOUR_IM_TypeC	0.000042	-0.00022	0.000038	-0.00006
IMP_VSPD_LIM_Fatal	-0.00035	0.001093	-0.00001	0.000167
IMP_VSPD_LIM_TypeA	-0.00009	0.000073	0.000034	-0.00003
IMP_VSPD_LIM_TypeB	-0.00006	-0.00001	-0.00001	-0.00005
IMP_VSPD_LIM_TypeC	-0.00006	-0.00003	-0.00004	-0.00005
IMP_SEX_IM2_Fatal	-0.00097	0.004747	0.000081	0.001057
IMP_SEX_IM2_TypeA	-0.00032	0.00047	0.000053	0.000247
IMP_SEX_IM2_TypeB	-0.00028	0.000589	-0.00017	0.000172
IMP_SEX_IM2_TypeC	-0.00031	-0.00016	0.000075	-0.00021
IMP_VSURCOND0_Fatal	-0.01101	0.027531	0.001549	0.006645
IMP_VSURCOND0_TypeA	0.005167	-0.01467	-0.00145	-0.00575
IMP_VSURCOND0_TypeB	0.000826	0.003156	0.0001	-0.00213
IMP_VSURCOND0_TypeC	0.000013	-0.00209	-0.00323	-0.00191
IMP_VSURCOND2_Fatal	0.002146	0.000993	0.001928	0.001929
IMP_VSURCOND2_TypeA	0.001227	0.001263	0.000038	0.000837
IMP_VSURCOND2_TypeB	-0.00031	-0.00118	-0.00038	-0.00007
IMP_VSURCOND2_TypeC	-0.0004	-0.00011	0.0003	0.000697
IMP_VSURCOND3_Fatal	-0.00146	0.004143	-0.00523	0.007147
IMP_VSURCOND3_TypeA	-0.00135	0.000359	-0.00109	0.001469
IMP_VSURCOND3_TypeB	-0.00381	-0.00207	0.003996	0.002006

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE8_TypeC	IMP_driver_age_Fatal	IMP_driver_age_TypeA	IMP_driver_age_TypeB
Intercept_Fatal	0.002151	0.000661	-7.33E-6	0.000049
Intercept_TypeA	-0.00292	-0.00025	-0.00007	0.000042
Intercept_TypeB	-0.00074	0.000072	0.000013	-0.00003
Intercept_TypeC	-0.00218	-0.00004	-0.00004	0.000022
IMP_TRAV_SP_Fatal	0.000079	4.44E-6	1.408E-6	4.601E-7
IMP_TRAV_SP_TypeA	-6.75E-6	-1.66E-6	3.403E-8	3.397E-7
IMP_TRAV_SP_TypeB	0.000012	1.156E-6	-4.63E-7	-3.33E-7
IMP_TRAV_SP_TypeC	3.096E-6	9.214E-7	-9.02E-7	-6.78E-7
IMP_VE_TOTAL_Fatal	0.000375	-0.00008	0.000035	-0.00001
IMP_VE_TOTAL_TypeA	0.000302	0.000032	-7.09E-6	-0.00001
IMP_VE_TOTAL_TypeB	0.000122	0.000014	6.076E-6	9.386E-6
IMP_VE_TOTAL_TypeC	-0.00012	0.00001	-0.00001	-8.97E-6
IMP_HOUR_IM_Fatal	-0.00009	-0.00001	-6.12E-6	-2.19E-6
IMP_HOUR_IM_TypeA	0.000021	-8.76E-7	-1.2E-6	-3.56E-7
IMP_HOUR_IM_TypeB	0.000028	8.935E-7	6.343E-9	-7.79E-7
IMP_HOUR_IM_TypeC	0.000065	1.73E-6	5.288E-8	-8.23E-7
IMP_VSPD_LIM_Fatal	-0.00031	-0.00002	-5.09E-6	-4.22E-7
IMP_VSPD_LIM_TypeA	-4.05E-6	-1.14E-6	-8.54E-7	-9.86E-7
IMP_VSPD_LIM_TypeB	2.586E-6	-1.75E-6	-5.68E-7	-8.21E-7
IMP_VSPD_LIM_TypeC	-3.98E-6	-8.92E-7	9.716E-7	1.885E-7
IMP_SEX_IM2_Fatal	-0.00099	-0.00004	-7.21E-6	0.00001
IMP_SEX_IM2_TypeA	-0.0001	0.000029	-1.7E-6	-4.16E-6
IMP_SEX_IM2_TypeB	-0.00044	-3.07E-6	2.587E-6	1.94E-6
IMP_SEX_IM2_TypeC	-0.00016	3.611E-6	-4.43E-6	-9.32E-6
IMP_VSURCOND0_Fatal	-0.01056	-0.00079	-0.00017	-0.00009
IMP_VSURCOND0_TypeA	0.002719	0.00009	0.000065	-0.00003
IMP_VSURCOND0_TypeB	0.000903	-3.74E-6	-1.6E-6	-8.31E-6
IMP_VSURCOND0_TypeC	0.00002	0.000053	0.000016	0.000014
IMP_VSURCOND2_Fatal	0.001385	0.000174	0.000042	0.000018
IMP_VSURCOND2_TypeA	0.001998	-6.41E-6	7.612E-6	1.025E-6
IMP_VSURCOND2_TypeB	0.0003	1.003E-6	0.000013	1.455E-7
IMP_VSURCOND2_TypeC	-0.00009	4.72E-7	-3.12E-6	-9.14E-6
IMP_VSURCOND3_Fatal	-0.00262	0.000391	0.000233	0.000042
IMP_VSURCOND3_TypeA	-0.00037	0.000014	-0.00002	0.000017
IMP_VSURCOND3_TypeB	-0.00364	0.000066	0.000061	-0.00001

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Estimated Covariance Matrix					
Parameter	IMP_driver_age_TypeC	overspeed1_Fatal	overspeed1_TypeA	overspeed1_TypeB	overspeed1_TypeC
Intercept_Fatal	0.000021	-0.04979	-0.00539	-0.01912	-0.01751
Intercept_TypeA	-0.00011	0.004426	-0.01553	-0.00865	-0.00727
Intercept_TypeB	-4.56E-6	0.002199	-0.00288	-0.00417	-0.00273
Intercept_TypeC	0.000033	-0.00842	-0.00298	-0.0068	-0.0048
IMP_TRAV_SP_Fatal	1.633E-7	-0.00011	0.000035	0.00004	-0.00003
IMP_TRAV_SP_TypeA	1.308E-7	-0.00001	-9.1E-6	-0.00001	6.056E-6
IMP_TRAV_SP_TypeB	-2.14E-7	-0.00004	0.000087	-6.36E-6	-0.00001
IMP_TRAV_SP_TypeC	-2.81E-7	-0.00002	0.000065	7.114E-6	-0.00004
IMP_VE_TOTAL_Fatal	5.943E-7	0.011458	-0.00301	0.004264	0.001512
IMP_VE_TOTAL_TypeA	7.572E-7	0.000137	0.00174	0.001646	-0.00025
IMP_VE_TOTAL_TypeB	-6.16E-7	-0.00144	0.000221	-0.00006	-0.0004
IMP_VE_TOTAL_TypeC	-2.81E-6	-0.00003	0.00106	0.000185	-0.00049
IMP_HOUR_IM_Fatal	-1.35E-6	-0.00009	0.000096	-0.00005	0.000024
IMP_HOUR_IM_TypeA	1.718E-7	7.272E-6	0.000162	0.000049	0.000089
IMP_HOUR_IM_TypeB	2.099E-8	0.000067	-0.0001	0.000036	4.746E-6
IMP_HOUR_IM_TypeC	-4.02E-7	0.000205	0.00001	0.000138	0.000028
IMP_VSPD_LIM_Fatal	4.947E-7	0.000389	0.000191	-0.00013	0.00022
IMP_VSPD_LIM_TypeA	4.487E-7	0.000064	0.000192	0.00006	0.000098
IMP_VSPD_LIM_TypeB	4.281E-7	0.000165	0.000091	0.000109	0.000118
IMP_VSPD_LIM_TypeC	3.005E-7	0.000068	-6.29E-6	0.000043	0.000132
IMP_SEX_IM2_Fatal	1.48E-6	0.001989	-0.00045	-0.0008	0.001017
IMP_SEX_IM2_TypeA	-8.24E-8	-0.00045	0.001488	0.000264	0.000136
IMP_SEX_IM2_TypeB	2.188E-6	-0.00124	0.000092	-0.00054	-0.00007
IMP_SEX_IM2_TypeC	4.253E-6	-0.00056	-0.00014	-0.00015	0.000075
IMP_VSURCOND0_Fatal	0.000068	0.007515	0.008156	-0.00181	0.004329
IMP_VSURCOND0_TypeA	-0.00003	0.004091	-0.00846	0.000534	-0.00251
IMP_VSURCOND0_TypeB	-4.85E-6	-0.00315	0.002006	0.000616	-0.0004
IMP_VSURCOND0_TypeC	9.31E-6	-0.00032	0.000466	0.001043	-0.00107
IMP_VSURCOND2_Fatal	6.956E-6	0.001535	0.001039	0.001433	-0.00186
IMP_VSURCOND2_TypeA	-8.21E-7	0.002969	0.001956	0.001545	0.000476
IMP_VSURCOND2_TypeB	9.474E-6	0.001026	0.001189	0.001166	0.000874
IMP_VSURCOND2_TypeC	-4.08E-6	0.000787	0.001902	0.001045	0.000372
IMP_VSURCOND3_Fatal	0.000026	-0.01445	0.008044	-0.00947	0.003812
IMP_VSURCOND3_TypeA	-0.00001	0.007635	0.002746	0.001882	0.003344
IMP_VSURCOND3_TypeB	0.00005	-0.00024	-0.00159	-0.00237	0.000692

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_ALCHL_IM1_Fatal	IMP_ALCHL_IM1_TypeA	IMP_ALCHL_IM1_TypeB	IMP_ALCHL_IM1_TypeC
Intercept_Fatal	-0.01189	-0.00407	-0.00427	0.017413
Intercept_TypeA	-0.00368	-0.00649	-0.0015	0.000703
Intercept_TypeB	0.001204	0.001404	0.002185	0.003262
Intercept_TypeC	-0.00128	-0.00362	-0.00329	-0.0036
IMP_TRAV_SP_Fatal	0.000026	-0.00003	8.171E-6	0.000083
IMP_TRAV_SP_TypeA	-0.00003	-0.00002	-0.00001	-0.00004
IMP_TRAV_SP_TypeB	3.489E-7	0.000017	3.672E-6	-1.57E-6
IMP_TRAV_SP_TypeC	-0.00003	0.000018	0.000012	-2.84E-6
IMP_VE_TOTAL_Fatal	0.002573	0.000392	0.002568	0.000184
IMP_VE_TOTAL_TypeA	-0.00027	0.000561	0.000953	0.000392
IMP_VE_TOTAL_TypeB	0.000804	-0.00028	0.000145	0.000469
IMP_VE_TOTAL_TypeC	0.000461	0.000164	0.000295	0.000064
IMP_HOUR_IM_Fatal	-0.00022	0.000062	-0.00015	-0.00025
IMP_HOUR_IM_TypeA	0.000141	0.000049	-0.00003	-7.71E-7
IMP_HOUR_IM_TypeB	0.000136	0.000089	0.000075	0.000102
IMP_HOUR_IM_TypeC	0.000165	0.000068	0.00008	0.000074
IMP_VSPD_LIM_Fatal	0.000087	-0.00006	-0.00016	-0.00053
IMP_VSPD_LIM_TypeA	-0.0001	0.000028	-0.00004	-0.00012
IMP_VSPD_LIM_TypeB	-0.00004	0.000021	-4.25E-6	-0.00008
IMP_VSPD_LIM_TypeC	-6.6E-6	0.000022	-0.00001	-0.00001
IMP_SEX_IM2_Fatal	0.004605	-0.0005	-0.00024	-0.00065
IMP_SEX_IM2_TypeA	0.000109	0.00059	-0.00021	0.000245
IMP_SEX_IM2_TypeB	-0.00088	-0.00011	-0.00042	-0.00049
IMP_SEX_IM2_TypeC	-0.00033	0.000391	0.000029	-0.00017
IMP_VSURCOND0_Fatal	-0.01511	-0.0056	-0.00603	-0.02747
IMP_VSURCOND0_TypeA	0.003761	0.004404	0.006496	0.008477
IMP_VSURCOND0_TypeB	-0.00434	0.000392	0.000161	-0.00184
IMP_VSURCOND0_TypeC	0.000086	0.000293	0.000826	0.001558
IMP_VSURCOND2_Fatal	0.001344	-0.00129	-0.00028	0.002533
IMP_VSURCOND2_TypeA	0.000991	0.000186	0.000307	-0.00049
IMP_VSURCOND2_TypeB	-0.00029	0.000265	-0.00019	-0.00101
IMP_VSURCOND2_TypeC	-0.00081	0.000656	0.000154	-0.00055
IMP_VSURCOND3_Fatal	0.004004	-0.00184	0.009799	0.002927
IMP_VSURCOND3_TypeA	0.008185	-0.00033	-0.00019	0.000124
IMP_VSURCOND3_TypeB	0.009089	0.003583	0.002485	0.002707

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	Intercept_Fatal	Intercept_TypeA	Intercept_TypeB	Intercept_TypeC	IMP_TRAV_SP_Fatal
IMP_VSURCOND3_TypeC	0.004389	-0.00692	-0.00569	-0.00338	0.000045
IMP_VSURCOND4_Fatal	0.062816	0.019894	0.007406	0.017061	0.00025
IMP_VSURCOND4_TypeA	0.046345	0.000168	0.012798	-0.00716	0.000287
IMP_VSURCOND4_TypeB	0.010779	0.003615	0.009966	0.00147	0.000108
IMP_VSURCOND4_TypeC	0.020524	0.006868	0.001094	-0.0002	0.000078
IMP_VSURCOND5_Fatal	0.056586	-0.02192	-0.00658	0.002197	-0.00115
IMP_VSURCOND5_TypeA	0.128189	-0.1373	0.026064	-0.01343	0.00028
IMP_VSURCOND5_TypeB	0.023379	0.002286	0.007203	-0.01084	0.000146
IMP_VSURCOND5_TypeC	-0.0844	0.016094	0.011554	0.004188	0.000396
IMP_VSURCOND6_Fatal	0.015124	0.005475	0.006863	-0.00508	0.000392
IMP_VSURCOND6_TypeA	-0.09611	0.01803	0.022079	0.005757	-0.00037
IMP_VSURCOND6_TypeB	0.029279	0.004765	0.009478	-0.00282	0.000103
IMP_VSURCOND6_TypeC	0.027761	-0.01818	-0.00537	0.003672	0.000395
IMP_VSURCOND7_Fatal	0.169041	0.010107	0.026872	-0.01881	0.000298
IMP_VSURCOND7_TypeA	-0.27342	0.007144	-0.00569	-0.02552	-0.00106
IMP_VSURCOND7_TypeB	-0.17347	0.015293	0.008898	-0.03292	-0.00051
IMP_VSURCOND7_TypeC	0.0246	0.013193	0.01511	-0.03682	0.000126
IMP_VSURCOND8_Fatal	0.044475	-0.18192	0.015476	0.012839	0.000243
IMP_VSURCOND8_TypeA	0.003572	0.045293	0.005532	0.023011	0.000108
IMP_VSURCOND8_TypeB	-0.00896	0.035541	-0.02088	0.017892	0.000017
IMP_VSURCOND8_TypeC	-0.07336	0.022617	-0.01859	0.00532	0.000143
IMP_VSURCOND10_Fatal	0.016708	0.018608	0.010191	0.029222	0.000378
IMP_VSURCOND10_TypeA	-0.10272	-0.00503	0.02314	-0.03217	0.000495
IMP_VSURCOND10_TypeB	0.073207	-0.00912	0.008269	-0.00845	0.000185
IMP_VSURCOND10_TypeC	0.026615	0.00118	0.007841	0.003311	0.000084
IMP_VSURCOND11_Fatal	0.086471	0.017462	-0.03265	0.030385	-0.00055
IMP_VSURCOND11_TypeA	0.121455	-0.0308	-0.007	-0.01242	0.000046
IMP_VSURCOND11_TypeB	-0.01944	-0.00006	-0.00794	-0.00182	0.000147
IMP_VSURCOND11_TypeC	0.009379	0.029648	-0.02507	0.023498	-0.00027
IMP_VSURCOND9999_Fatal	-0.08316	-0.00685	0.039103	-0.03396	0.000722
IMP_VSURCOND9999_TypeA	-0.02682	-0.00057	0.01306	-0.01234	0.000141
IMP_VSURCOND9999_TypeB	0.042815	0.013796	0.009326	0.019968	-0.00017
IMP_VSURCOND9999_TypeC	-0.03906	-0.00519	-0.00731	-0.00238	7.677E-6
REGION2_Fatal	-0.05406	-0.00572	-0.03414	-0.02226	0.000147
REGION2_TypeA	0.000403	-0.03004	-0.00284	-0.00397	0.000041

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_TRAV_SP_TypeA	IMP_TRAV_SP_TypeB	IMP_TRAV_SP_TypeC	IMP_VE_TOTAL_Fatal
IMP_VSURCOND3_TypeC	0.00003	0.000031	0.000026	-0.00089
IMP_VSURCOND4_Fatal	-0.00003	0.000062	-0.00004	-0.01629
IMP_VSURCOND4_TypeA	-0.00006	-0.00008	5.758E-6	0.002298
IMP_VSURCOND4_TypeB	-0.00006	-0.00006	4.143E-6	0.00247
IMP_VSURCOND4_TypeC	-0.00004	0.000012	0.000023	-0.00119
IMP_VSURCOND5_Fatal	0.000141	0.000022	-0.00006	-0.02695
IMP_VSURCOND5_TypeA	-0.0001	-0.00025	-0.00039	0.004337
IMP_VSURCOND5_TypeB	-2.89E-6	-0.00012	-0.00014	0.013755
IMP_VSURCOND5_TypeC	-0.0001	0.000053	-0.00002	0.033506
IMP_VSURCOND6_Fatal	-0.00011	-5.24E-6	0.000017	0.007754
IMP_VSURCOND6_TypeA	0.000106	-0.00009	-0.00004	0.023614
IMP_VSURCOND6_TypeB	-3.71E-6	3.092E-6	0.000087	-0.00372
IMP_VSURCOND6_TypeC	-0.00018	0.000082	0.000125	-0.00595
IMP_VSURCOND7_Fatal	-0.00005	-0.00002	-5.79E-7	-0.01097
IMP_VSURCOND7_TypeA	0.000495	-0.00015	-0.00019	0.04808
IMP_VSURCOND7_TypeB	0.000243	-0.00006	-0.00007	0.04774
IMP_VSURCOND7_TypeC	-0.00003	0.000061	-0.00004	0.006477
IMP_VSURCOND8_Fatal	-0.00022	0.000064	-0.00005	0.004864
IMP_VSURCOND8_TypeA	0.000076	-0.00011	-9.03E-6	0.0046
IMP_VSURCOND8_TypeB	0.000092	-0.00013	-0.00005	0.000894
IMP_VSURCOND8_TypeC	-5.21E-6	5.685E-6	0.000042	0.012199
IMP_VSURCOND10_Fatal	-0.00003	0.000059	-0.00003	-0.00539
IMP_VSURCOND10_TypeA	-0.00036	-0.00015	5.123E-6	0.055962
IMP_VSURCOND10_TypeB	0.000047	-0.00014	-0.0001	-0.00724
IMP_VSURCOND10_TypeC	-0.00007	-0.00001	0.000028	-0.00139
IMP_VSURCOND11_Fatal	0.000261	0.000208	0.000122	-0.04809
IMP_VSURCOND11_TypeA	0.000105	0.000154	0.00001	-0.02409
IMP_VSURCOND11_TypeB	-0.00004	0.00008	0.000013	0.006333
IMP_VSURCOND11_TypeC	0.000099	0.00016	0.000017	-0.02242
IMP_VSURCOND9999_Fatal	-0.00032	-0.00026	-0.00006	0.064134
IMP_VSURCOND9999_TypeA	-0.0001	-0.00003	0.000065	0.02376
IMP_VSURCOND9999_TypeB	0.000115	0.000102	0.000082	-0.01035
IMP_VSURCOND9999_TypeC	0.000014	4.151E-6	0.000046	0.009402
REGION2_Fatal	-0.0001	3.442E-6	0.000028	0.00689
REGION2_TypeA	-0.00005	0.000016	6.1E-6	-0.00105

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VE_TOTAL_TypeA	IMP_VE_TOTAL_TypeB	IMP_VE_TOTAL_TypeC	IMP_HOUR_IM_Fatal
IMP_VSURCOND3_TypeC	0.000922	-0.00003	-0.00023	0.000156
IMP_VSURCOND4_Fatal	-0.00658	-0.00182	-0.0003	-0.00284
IMP_VSURCOND4_TypeA	0.003213	-0.00136	-0.00107	-0.00103
IMP_VSURCOND4_TypeB	-0.00133	-0.00073	0.000257	-0.00047
IMP_VSURCOND4_TypeC	-0.00032	0.000855	-0.00033	0.000041
IMP_VSURCOND5_Fatal	-0.00118	-0.00154	-0.00372	0.004006
IMP_VSURCOND5_TypeA	0.006681	0.003968	-0.00214	0.001648
IMP_VSURCOND5_TypeB	0.001226	0.000323	-0.0038	-0.00045
IMP_VSURCOND5_TypeC	0.002293	0.001478	0.002276	-0.00414
IMP_VSURCOND6_Fatal	0.002366	0.002104	0.001342	-0.00074
IMP_VSURCOND6_TypeA	-0.00002	-0.00141	0.001533	0.000477
IMP_VSURCOND6_TypeB	0.002383	-0.0013	0.001462	9.602E-6
IMP_VSURCOND6_TypeC	0.005574	0.003091	0.001956	-0.00038
IMP_VSURCOND7_Fatal	0.001194	-0.00443	0.000786	-0.00082
IMP_VSURCOND7_TypeA	0.001832	-0.00806	0.000894	0.00146
IMP_VSURCOND7_TypeB	0.000271	-0.00721	0.002261	0.00038
IMP_VSURCOND7_TypeC	0.001874	-0.00417	0.001875	-0.00007
IMP_VSURCOND8_Fatal	0.005375	0.001214	0.006975	-0.00087
IMP_VSURCOND8_TypeA	-0.00123	-0.00075	0.00167	-0.00025
IMP_VSURCOND8_TypeB	-0.00136	0.000034	0.000198	-0.00018
IMP_VSURCOND8_TypeC	-0.00518	-0.00139	0.003508	-0.00301
IMP_VSURCOND10_Fatal	-0.00629	-0.00159	0.002613	-0.00473
IMP_VSURCOND10_TypeA	0.006151	0.001458	0.001495	-0.00166
IMP_VSURCOND10_TypeB	-0.00044	-0.00124	-0.00192	0.000256
IMP_VSURCOND10_TypeC	-0.001	-0.00023	0.001302	-0.00018
IMP_VSURCOND11_Fatal	-0.00716	0.00018	0.000814	0.003026
IMP_VSURCOND11_TypeA	0.000919	-0.00118	-0.00419	0.001462
IMP_VSURCOND11_TypeB	-0.00089	0.001029	0.000648	-0.0009
IMP_VSURCOND11_TypeC	-0.00744	-0.00027	0.000106	-0.00104
IMP_VSURCOND9999_Fatal	0.009355	0.001644	0.000125	-0.00206
IMP_VSURCOND9999_TypeA	0.005467	0.001299	0.000627	-0.00065
IMP_VSURCOND9999_TypeB	0.001424	0.000617	0.001247	0.000651
IMP_VSURCOND9999_TypeC	0.002155	0.000319	0.000421	0.000164
REGION2_Fatal	0.00097	0.002593	-0.00177	-0.00019
REGION2_TypeA	0.000879	0.000558	0.000582	0.000011

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_HOUR_IM_TypeA	IMP_HOUR_IM_TypeB	IMP_HOUR_IM_TypeC	IMP_VSPD_LIM_Fatal
IMP_VSURCOND3_TypeC	0.000021	-0.00008	0.000018	-0.00027
IMP_VSURCOND4_Fatal	-0.00024	0.000096	-0.00035	-1.12E-6
IMP_VSURCOND4_TypeA	-0.00045	-1.64E-6	-0.00005	-0.00168
IMP_VSURCOND4_TypeB	-0.00024	-0.00005	-0.00008	-0.00046
IMP_VSURCOND4_TypeC	-0.00006	6.273E-6	0.00006	-0.00064
IMP_VSURCOND5_Fatal	-0.00008	-0.0005	0.000018	0.001667
IMP_VSURCOND5_TypeA	0.000878	0.000535	0.000729	-0.00255
IMP_VSURCOND5_TypeB	-0.00034	0.000551	0.000467	-0.0021
IMP_VSURCOND5_TypeC	-0.001	0.000251	0.000231	-0.00096
IMP_VSURCOND6_Fatal	-0.00018	-6.72E-6	0.000086	-0.00127
IMP_VSURCOND6_TypeA	-0.00035	-0.00017	-0.00018	0.001549
IMP_VSURCOND6_TypeB	0.000021	0.000059	0.000139	-0.0005
IMP_VSURCOND6_TypeC	0.00002	0.000126	0.000067	-0.00116
IMP_VSURCOND7_Fatal	0.000043	-0.00014	-0.00022	-0.00102
IMP_VSURCOND7_TypeA	0.00002	-0.00056	-0.00041	0.005413
IMP_VSURCOND7_TypeB	-0.00021	-0.00048	-0.00016	0.002838
IMP_VSURCOND7_TypeC	-0.00002	-0.00019	-0.00024	0.00058
IMP_VSURCOND8_Fatal	0.001326	0.000238	0.000477	0.000942
IMP_VSURCOND8_TypeA	0.000021	-0.00018	-0.0003	0.000277
IMP_VSURCOND8_TypeB	0.000312	0.000069	-0.00001	0.000881
IMP_VSURCOND8_TypeC	0.000011	-0.00007	-0.00006	0.001982
IMP_VSURCOND10_Fatal	-0.00049	-0.0001	-0.00056	0.000993
IMP_VSURCOND10_TypeA	-0.00065	0.00051	0.001063	-0.00299
IMP_VSURCOND10_TypeB	-0.00016	-0.00018	-0.00028	-0.00116
IMP_VSURCOND10_TypeC	-0.0001	-0.00001	-0.00002	-0.00026
IMP_VSURCOND11_Fatal	0.000841	-0.00059	-0.00092	0.003227
IMP_VSURCOND11_TypeA	0.000173	-0.00016	-0.00034	-0.00185
IMP_VSURCOND11_TypeB	-0.00014	-0.00009	-0.00016	-0.00013
IMP_VSURCOND11_TypeC	0.00003	-0.00036	-0.00067	0.002332
IMP_VSURCOND9999_Fatal	-0.00101	0.000413	0.001032	-0.00422
IMP_VSURCOND9999_TypeA	-0.00074	0.000222	0.000613	-0.00163
IMP_VSURCOND9999_TypeB	-0.00019	-0.00015	-0.00015	0.000515
IMP_VSURCOND9999_TypeC	-0.00004	-0.00013	0.000114	0.000041
REGION2_Fatal	-0.00024	0.000102	0.000258	-0.00144
REGION2_TypeA	0.000119	0.000087	0.000179	-0.00004

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSPD_LIM_TypeA	IMP_VSPD_LIM_TypeB	IMP_VSPD_LIM_TypeC	IMP_SEX_IM2_Fatal
IMP_VSURCOND3_TypeC	0.000024	-0.00002	-0.00003	-0.00283
IMP_VSURCOND4_Fatal	-0.00021	-0.00009	0.000086	0.006932
IMP_VSURCOND4_TypeA	-0.00005	-8.67E-6	0.000046	-0.0098
IMP_VSURCOND4_TypeB	0.000071	-4.29E-6	-0.00003	-0.00338
IMP_VSURCOND4_TypeC	-0.00011	-0.00012	-0.00009	-0.00344
IMP_VSURCOND5_Fatal	0.00038	-0.00007	-0.0001	-0.00385
IMP_VSURCOND5_TypeA	-0.00027	-0.00038	0.000103	-0.0019
IMP_VSURCOND5_TypeB	-0.00058	-0.00034	-0.00003	-0.00755
IMP_VSURCOND5_TypeC	-0.00047	-0.00026	-0.00003	0.004075
IMP_VSURCOND6_Fatal	-0.00026	-0.00025	-0.00009	-0.00062
IMP_VSURCOND6_TypeA	0.0002	0.000243	0.000015	0.007909
IMP_VSURCOND6_TypeB	-0.00006	0.000021	-0.00012	0.001694
IMP_VSURCOND6_TypeC	0.000052	-0.00002	-0.00004	-0.00383
IMP_VSURCOND7_Fatal	-0.00049	-0.00039	-0.00022	-0.00334
IMP_VSURCOND7_TypeA	0.000594	0.000633	0.000277	0.008519
IMP_VSURCOND7_TypeB	0.000314	0.000317	0.000047	0.001904
IMP_VSURCOND7_TypeC	0.000071	0.000016	0.00008	-0.00067
IMP_VSURCOND8_Fatal	0.000599	0.000197	-0.00002	0.015577
IMP_VSURCOND8_TypeA	-0.00025	-0.00016	-0.00021	0.001461
IMP_VSURCOND8_TypeB	-0.00037	-0.00007	-0.00019	0.006881
IMP_VSURCOND8_TypeC	0.000025	0.000256	-0.00008	0.01448
IMP_VSURCOND10_Fatal	-0.00002	0.000063	0.000141	0.013133
IMP_VSURCOND10_TypeA	-0.00045	-0.00016	-0.00009	-0.00744
IMP_VSURCOND10_TypeB	0.000152	0.000047	0.000105	-0.01137
IMP_VSURCOND10_TypeC	-9.54E-6	-0.00003	-0.00013	-0.00065
IMP_VSURCOND11_Fatal	0.000432	0.000021	-0.00026	0.008973
IMP_VSURCOND11_TypeA	0.000213	-0.00007	0.000229	-0.018
IMP_VSURCOND11_TypeB	0.000066	1.581E-6	0.00011	0.000014
IMP_VSURCOND11_TypeC	0.000174	0.000042	0.00004	0.010496
IMP_VSURCOND9999_Fatal	-0.00047	-0.00021	0.00003	-0.01705
IMP_VSURCOND9999_TypeA	-0.00038	-0.00035	-0.00035	-0.00644
IMP_VSURCOND9999_TypeB	-0.00011	-0.00029	-0.00038	0.000144
IMP_VSURCOND9999_TypeC	0.000075	0.000035	-0.00009	-0.00196
REGION2_Fatal	-0.00007	0.000013	0.00018	-0.00743
REGION2_TypeA	0.000068	0.000028	3.672E-6	0.00169

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SEX_IM2_TypeA	IMP_SEX_IM2_TypeB	IMP_SEX_IM2_TypeC	IMP_VSURCOND0_Fatal
IMP_VSURCOND3_TypeC	0.000055	-0.00013	-0.00042	-0.0084
IMP_VSURCOND4_Fatal	0.000931	0.0002	0.001755	-0.02573
IMP_VSURCOND4_TypeA	0.000049	-0.00032	0.000025	-0.0274
IMP_VSURCOND4_TypeB	-0.0006	0.000342	0.000351	0.010807
IMP_VSURCOND4_TypeC	0.000068	-0.00002	0.000086	-0.01782
IMP_VSURCOND5_Fatal	-0.00197	0.001034	-0.00102	-0.00751
IMP_VSURCOND5_TypeA	-0.0004	-0.00031	0.000786	-0.11879
IMP_VSURCOND5_TypeB	-0.00136	-0.00112	0.000071	-0.09008
IMP_VSURCOND5_TypeC	-0.00233	-0.00274	0.00037	-0.02393
IMP_VSURCOND6_Fatal	0.000696	-0.00072	-0.00087	-0.03201
IMP_VSURCOND6_TypeA	-0.00162	-0.00045	-0.00078	0.080886
IMP_VSURCOND6_TypeB	-0.00058	-0.0012	0.000101	-0.02057
IMP_VSURCOND6_TypeC	0.003424	-0.00033	0.000885	-0.02647
IMP_VSURCOND7_Fatal	0.003938	0.000829	-0.00115	-0.08304
IMP_VSURCOND7_TypeA	-0.00166	0.002585	-0.00094	0.238343
IMP_VSURCOND7_TypeB	-0.00111	0.000996	-0.00162	0.133616
IMP_VSURCOND7_TypeC	0.005632	0.003021	-0.00226	0.012863
IMP_VSURCOND8_Fatal	0.003588	-0.00081	0.004099	0.026181
IMP_VSURCOND8_TypeA	-0.00028	-0.00147	-0.00078	0.025168
IMP_VSURCOND8_TypeB	-0.00114	-0.00091	-0.00053	0.026524
IMP_VSURCOND8_TypeC	-0.00026	-0.00105	0.000574	0.077151
IMP_VSURCOND10_Fatal	-0.00128	0.000318	0.001711	0.038928
IMP_VSURCOND10_TypeA	-0.00075	-0.0043	-0.00064	-0.08521
IMP_VSURCOND10_TypeB	-0.00121	0.002078	-0.00023	-0.00025
IMP_VSURCOND10_TypeC	-0.00032	0.000097	-0.00005	-0.00016
IMP_VSURCOND11_Fatal	0.002392	0.003794	-0.00024	0.095217
IMP_VSURCOND11_TypeA	0.002745	0.002127	0.001545	-0.06967
IMP_VSURCOND11_TypeB	0.000911	-8.25E-6	0.000096	0.000597
IMP_VSURCOND11_TypeC	0.000346	0.001082	-0.00031	0.048456
IMP_VSURCOND9999_Fatal	-0.00288	-0.00403	-0.00144	-0.08249
IMP_VSURCOND9999_TypeA	-0.00116	-0.0013	-0.00024	-0.04205
IMP_VSURCOND9999_TypeB	-0.00081	0.000846	-0.00048	0.023287
IMP_VSURCOND9999_TypeC	-0.00087	-0.00094	-0.00097	0.023507
REGION2_Fatal	0.000114	-0.00026	0.00068	-0.04124
REGION2_TypeA	0.000576	0.000308	0.000613	-0.0041

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND0_TypeA	IMP_VSURCOND0_TypeB	IMP_VSURCOND0_TypeC	IMP_VSURCOND2_Fatal
IMP_VSURCOND3_TypeC	0.00169	0.001974	-0.0008	-0.002
IMP_VSURCOND4_Fatal	-0.00009	0.000444	0.003284	0.021053
IMP_VSURCOND4_TypeA	0.015883	0.003617	0.00011	0.009064
IMP_VSURCOND4_TypeB	0.002803	0.001257	-0.00287	0.00176
IMP_VSURCOND4_TypeC	0.004107	0.00119	0.003099	0.003611
IMP_VSURCOND5_Fatal	-0.0258	0.006692	0.005281	-0.0235
IMP_VSURCOND5_TypeA	0.025901	-0.01101	-0.01585	-0.04453
IMP_VSURCOND5_TypeB	0.048636	-0.00554	0.005517	-0.00089
IMP_VSURCOND5_TypeC	0.042544	0.006536	0.011854	0.034666
IMP_VSURCOND6_Fatal	0.012967	-0.00191	0.002114	0.005975
IMP_VSURCOND6_TypeA	-0.00762	0.005929	0.00303	-0.00692
IMP_VSURCOND6_TypeB	0.000678	-0.00299	0.000846	-0.00218
IMP_VSURCOND6_TypeC	-0.00503	-0.00138	0.008724	0.01151
IMP_VSURCOND7_Fatal	0.012589	-0.00496	-0.001	0.000093
IMP_VSURCOND7_TypeA	-0.0217	0.015579	-0.00349	-0.03416
IMP_VSURCOND7_TypeB	0.003362	0.008444	-0.00006	-0.01842
IMP_VSURCOND7_TypeC	-0.0045	0.004625	-0.00252	-0.01089
IMP_VSURCOND8_Fatal	-0.01106	-0.00512	-0.02051	-0.03152
IMP_VSURCOND8_TypeA	-0.00334	-0.00735	-0.00652	0.008497
IMP_VSURCOND8_TypeB	-0.01058	-0.0123	-0.00288	0.009529
IMP_VSURCOND8_TypeC	-0.01589	-0.0008	-0.00308	0.020851
IMP_VSURCOND10_Fatal	-0.01124	0.004271	0.002913	0.033194
IMP_VSURCOND10_TypeA	0.064572	-0.00891	0.010407	0.02302
IMP_VSURCOND10_TypeB	-0.00337	0.001948	-0.00819	-0.01351
IMP_VSURCOND10_TypeC	-0.00044	-0.00236	-0.00463	-0.00073
IMP_VSURCOND11_Fatal	-0.06542	0.00529	-0.00942	-0.03725
IMP_VSURCOND11_TypeA	0.005555	0.014133	0.004203	-0.02339
IMP_VSURCOND11_TypeB	0.002787	0.003981	0.005927	0.002893
IMP_VSURCOND11_TypeC	-0.03566	0.007789	0.002013	0.009822
IMP_VSURCOND9999_Fatal	0.077837	-0.00132	0.010803	0.024982
IMP_VSURCOND9999_TypeA	0.044562	0.003485	0.005897	0.005695
IMP_VSURCOND9999_TypeB	-0.0038	0.00543	0.001075	-0.00779
IMP_VSURCOND9999_TypeC	0.003385	0.002998	0.000178	0.000437
REGION2_Fatal	0.016658	0.003283	0.002927	0.007523
REGION2_TypeA	-0.00008	-0.00097	-0.00198	-0.0029

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND2_TypeA	IMP_VSURCOND2_TypeB	IMP_VSURCOND2_TypeC	IMP_VSURCOND3_Fatal
IMP_VSURCOND3_TypeC	0.000609	0.000693	0.00069	0.005231
IMP_VSURCOND4_Fatal	0.001649	-0.00301	0.000439	0.155908
IMP_VSURCOND4_TypeA	0.000087	-0.00042	0.001866	0.030629
IMP_VSURCOND4_TypeB	-0.00084	-0.00055	0.000982	0.013507
IMP_VSURCOND4_TypeC	0.000138	0.000343	0.000749	-0.00061
IMP_VSURCOND5_Fatal	-0.0091	-0.00157	-0.00179	-0.14933
IMP_VSURCOND5_TypeA	-0.01465	0.002946	-0.01287	-0.14076
IMP_VSURCOND5_TypeB	0.002365	0.000833	-0.00448	-0.04524
IMP_VSURCOND5_TypeC	0.005776	0.002182	-0.00477	0.143639
IMP_VSURCOND6_Fatal	-0.00156	-0.00172	-0.001	0.006798
IMP_VSURCOND6_TypeA	0.002261	0.00436	0.002294	0.000311
IMP_VSURCOND6_TypeB	-0.00061	-0.00287	-0.00023	0.006442
IMP_VSURCOND6_TypeC	-0.00133	0.001564	0.001139	-0.00078
IMP_VSURCOND7_Fatal	-0.01433	-0.00967	-0.00657	-0.01497
IMP_VSURCOND7_TypeA	0.007011	0.007974	0.002339	-0.0275
IMP_VSURCOND7_TypeB	0.004285	0.003037	-0.00152	-0.0297
IMP_VSURCOND7_TypeC	-0.00765	0.000812	-0.0034	-0.01935
IMP_VSURCOND8_Fatal	-0.00937	0.004731	-0.00435	0.054517
IMP_VSURCOND8_TypeA	0.002285	-0.00109	0.002995	0.028791
IMP_VSURCOND8_TypeB	-0.00012	-0.00042	0.001568	-0.01085
IMP_VSURCOND8_TypeC	0.006273	0.000025	0.002729	0.123224
IMP_VSURCOND10_Fatal	0.000736	-0.00261	-0.00076	0.262063
IMP_VSURCOND10_TypeA	0.004019	0.004459	-0.00288	-0.05037
IMP_VSURCOND10_TypeB	-0.00332	-0.00054	0.000474	0.003212
IMP_VSURCOND10_TypeC	-0.00225	-0.00157	-0.00037	-0.00129
IMP_VSURCOND11_Fatal	-0.00306	-0.00427	0.003385	-0.0288
IMP_VSURCOND11_TypeA	-0.0007	0.001501	0.001457	0.009868
IMP_VSURCOND11_TypeB	0.001196	0.001164	0.000115	0.052408
IMP_VSURCOND11_TypeC	0.000743	-0.00267	0.00135	0.086124
IMP_VSURCOND9999_Fatal	0.002598	0.006543	-0.00239	-0.00935
IMP_VSURCOND9999_TypeA	0.000834	0.000611	-0.00391	-0.02684
IMP_VSURCOND9999_TypeB	-0.00013	-0.00109	-0.00137	-0.00232
IMP_VSURCOND9999_TypeC	0.003802	0.002687	0.001414	-0.01658
REGION2_Fatal	0.001319	0.001607	0.000842	-0.02333
REGION2_TypeA	-0.00239	0.000405	-0.00033	-0.00898

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND3_TypeA	IMP_VSURCOND3_TypeB	IMP_VSURCOND3_TypeC	IMP_VSURCOND4_Fatal
IMP_VSURCOND3_TypeC	-0.00058	-0.00471	0.011959	-0.02622
IMP_VSURCOND4_Fatal	-0.00323	0.022463	-0.02622	0.346062
IMP_VSURCOND4_TypeA	-0.01117	-0.00298	0.008441	0.014823
IMP_VSURCOND4_TypeB	-0.00505	0.005183	0.005368	0.002732
IMP_VSURCOND4_TypeC	0.000818	-0.00305	0.003878	-0.02491
IMP_VSURCOND5_Fatal	0.007543	-0.02027	0.032219	-0.35783
IMP_VSURCOND5_TypeA	-0.02437	0.05814	0.021417	-0.33847
IMP_VSURCOND5_TypeB	-0.0169	0.004204	0.005796	-0.05593
IMP_VSURCOND5_TypeC	-0.02578	0.022719	-0.02748	0.305506
IMP_VSURCOND6_Fatal	0.001384	0.003692	0.000402	-0.00963
IMP_VSURCOND6_TypeA	-0.00871	0.005115	-0.00309	-0.05097
IMP_VSURCOND6_TypeB	0.004118	-0.00053	0.000433	-0.00226
IMP_VSURCOND6_TypeC	0.007646	0.000491	-0.00065	0.004724
IMP_VSURCOND7_Fatal	-0.01785	-0.00449	0.005392	0.012646
IMP_VSURCOND7_TypeA	-0.03013	-0.01249	-0.0004	-0.10883
IMP_VSURCOND7_TypeB	-0.02764	-0.01083	0.001035	-0.0776
IMP_VSURCOND7_TypeC	-0.01912	-0.00709	0.002243	-0.01773
IMP_VSURCOND8_Fatal	-0.00889	0.117296	-0.01298	0.053791
IMP_VSURCOND8_TypeA	0.007698	-0.00622	0.004903	0.04175
IMP_VSURCOND8_TypeB	0.020045	0.004193	0.003334	0.003087
IMP_VSURCOND8_TypeC	-0.00147	0.023788	-0.02547	0.288978
IMP_VSURCOND10_Fatal	-0.00896	0.038754	-0.03984	0.4925
IMP_VSURCOND10_TypeA	0.004823	0.013227	0.000541	-0.06104
IMP_VSURCOND10_TypeB	-0.02075	-0.00582	0.018055	-0.08919
IMP_VSURCOND10_TypeC	-0.00249	0.010284	0.000892	0.007469
IMP_VSURCOND11_Fatal	0.017029	-0.01316	0.014093	-0.10854
IMP_VSURCOND11_TypeA	-0.02124	-0.0219	0.029858	-0.10314
IMP_VSURCOND11_TypeB	-0.00119	0.004731	-0.00206	0.063463
IMP_VSURCOND11_TypeC	0.003843	-0.0031	-0.01389	0.19751
IMP_VSURCOND9999_Fatal	-0.01356	0.007641	0.012489	-0.10553
IMP_VSURCOND9999_TypeA	-0.01701	0.003423	0.009196	-0.07343
IMP_VSURCOND9999_TypeB	-0.01255	-0.00354	0.00501	-0.04282
IMP_VSURCOND9999_TypeC	-0.00032	-0.00362	0.009311	-0.05433
REGION2_Fatal	-0.00979	-0.01542	0.007927	-0.01387
REGION2_TypeA	-0.00216	0.014661	-0.00164	-0.003

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND4_TypeA	IMP_VSURCOND4_TypeB	IMP_VSURCOND4_TypeC	IMP_VSURCOND5_Fatal
IMP_VSURCOND3_TypeC	0.008441	0.005368	0.003878	0.032219
IMP_VSURCOND4_Fatal	0.014823	0.002732	-0.02491	-0.35783
IMP_VSURCOND4_TypeA	0.062831	0.029542	0.008409	-0.02118
IMP_VSURCOND4_TypeB	0.029542	0.033917	0.003892	-0.00494
IMP_VSURCOND4_TypeC	0.008409	0.003892	0.016969	0.035713
IMP_VSURCOND5_Fatal	-0.02118	-0.00494	0.035713	0.899651
IMP_VSURCOND5_TypeA	-0.04072	-0.01246	0.018019	0.467312
IMP_VSURCOND5_TypeB	0.008971	-0.01042	0.014132	0.075891
IMP_VSURCOND5_TypeC	0.011186	-0.00846	-0.02986	-0.42039
IMP_VSURCOND6_Fatal	0.003811	0.002711	0.004357	-0.05852
IMP_VSURCOND6_TypeA	0.008472	0.00537	-0.00803	0.000646
IMP_VSURCOND6_TypeB	0.000466	0.001293	0.003036	-0.04552
IMP_VSURCOND6_TypeC	-0.00229	-0.00332	0.009493	-0.05704
IMP_VSURCOND7_Fatal	0.009032	-0.0041	0.006532	-0.00171
IMP_VSURCOND7_TypeA	-0.02248	0.00411	-0.02622	0.033456
IMP_VSURCOND7_TypeB	-0.01085	0.002761	-0.01467	0.018971
IMP_VSURCOND7_TypeC	-0.00501	-0.00746	-0.0086	-0.03328
IMP_VSURCOND8_Fatal	-0.06251	-0.00085	-0.03046	-0.02615
IMP_VSURCOND8_TypeA	0.010097	0.012847	-0.00167	-0.05828
IMP_VSURCOND8_TypeB	-0.02678	-0.00324	0.002615	-0.02369
IMP_VSURCOND8_TypeC	-0.01601	0.00095	-0.03441	-0.40287
IMP_VSURCOND10_Fatal	0.023987	0.018997	-0.04694	-0.59725
IMP_VSURCOND10_TypeA	0.005006	-0.00919	0.016531	-0.00032
IMP_VSURCOND10_TypeB	0.059451	0.045395	0.014071	0.117238
IMP_VSURCOND10_TypeC	0.014067	0.01453	0.004315	0.001283
IMP_VSURCOND11_Fatal	-0.03247	0.006759	0.008661	0.236929
IMP_VSURCOND11_TypeA	0.054531	0.017797	0.025218	0.192936
IMP_VSURCOND11_TypeB	0.007825	0.002709	-0.00407	-0.08916
IMP_VSURCOND11_TypeC	-0.00797	-0.00026	-0.01926	-0.13583
IMP_VSURCOND9999_Fatal	0.053369	0.018001	0.023343	0.022582
IMP_VSURCOND9999_TypeA	0.009846	0.003148	0.013902	0.089665
IMP_VSURCOND9999_TypeB	-0.00426	0.005157	0.004815	0.122515
IMP_VSURCOND9999_TypeC	0.001261	0.00333	0.002502	0.065971
REGION2_Fatal	0.01435	-0.0025	0.003492	-0.02495
REGION2_TypeA	-0.01203	-0.00364	-0.00423	0.006191

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND5_TypeA	IMP_VSURCOND5_TypeB	IMP_VSURCOND5_TypeC	IMP_VSURCOND6_Fatal
IMP_VSURCOND3_TypeC	0.021417	0.005796	-0.02748	0.000402
IMP_VSURCOND4_Fatal	-0.33847	-0.05593	0.305506	-0.00963
IMP_VSURCOND4_TypeA	-0.04072	0.008971	0.011186	0.003811
IMP_VSURCOND4_TypeB	-0.01246	-0.01042	-0.00846	0.002711
IMP_VSURCOND4_TypeC	0.018019	0.014132	-0.02986	0.004357
IMP_VSURCOND5_Fatal	0.467312	0.075891	-0.42039	-0.05852
IMP_VSURCOND5_TypeA	1.015823	0.203609	-0.27794	0.04272
IMP_VSURCOND5_TypeB	0.203609	0.171991	0.000956	0.013031
IMP_VSURCOND5_TypeC	-0.27794	0.000956	0.465233	0.022678
IMP_VSURCOND6_Fatal	0.04272	0.013031	0.022678	0.051243
IMP_VSURCOND6_TypeA	-0.00312	-0.01783	0.00958	-0.01244
IMP_VSURCOND6_TypeB	-0.03302	-0.02118	-0.01757	0.025005
IMP_VSURCOND6_TypeC	-0.00931	-0.00945	-0.00577	0.0239
IMP_VSURCOND7_Fatal	0.024091	0.010318	-0.0038	0.03855
IMP_VSURCOND7_TypeA	-0.0787	-0.06646	-0.0131	-0.04146
IMP_VSURCOND7_TypeB	-0.04979	-0.02453	0.021858	-0.01268
IMP_VSURCOND7_TypeC	-0.01973	-0.00983	0.000749	0.016103
IMP_VSURCOND8_Fatal	0.52372	0.010624	0.04902	0.005323
IMP_VSURCOND8_TypeA	-0.09603	-0.01332	0.031101	0.014748
IMP_VSURCOND8_TypeB	-0.02764	-0.00396	0.000175	0.013265
IMP_VSURCOND8_TypeC	-0.34548	-0.09809	0.314266	-0.00425
IMP_VSURCOND10_Fatal	-0.5366	-0.15458	0.498474	-0.00306
IMP_VSURCOND10_TypeA	0.170242	0.136769	0.07096	0.049034
IMP_VSURCOND10_TypeB	0.119365	0.005814	-0.12873	-0.00288
IMP_VSURCOND10_TypeC	0.012739	-0.0057	-0.00457	-0.00158
IMP_VSURCOND11_Fatal	0.055041	-0.07436	-0.2542	-0.03588
IMP_VSURCOND11_TypeA	0.135935	0.042786	-0.16626	-0.02354
IMP_VSURCOND11_TypeB	-0.05765	-0.01072	0.086804	0.005557
IMP_VSURCOND11_TypeC	-0.29401	-0.09942	0.162563	-0.02806
IMP_VSURCOND9999_Fatal	0.217649	0.14883	0.062058	0.056851
IMP_VSURCOND9999_TypeA	0.143877	0.108751	0.021432	0.023762
IMP_VSURCOND9999_TypeB	0.051016	0.016313	-0.03943	-0.00711
IMP_VSURCOND9999_TypeC	0.04861	0.017246	-0.03507	0.000288
REGION2_Fatal	-0.01774	0.028159	0.016005	0.011961
REGION2_TypeA	0.075342	0.006754	-0.00492	0.002715

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND6_TypeA	IMP_VSURCOND6_TypeB	IMP_VSURCOND6_TypeC	IMP_VSURCOND7_Fatal
IMP_VSURCOND3_TypeC	-0.00309	0.000433	-0.00065	0.005392
IMP_VSURCOND4_Fatal	-0.05097	-0.00226	0.004724	0.012646
IMP_VSURCOND4_TypeA	0.008472	0.000466	-0.00229	0.009032
IMP_VSURCOND4_TypeB	0.00537	0.001293	-0.00332	-0.0041
IMP_VSURCOND4_TypeC	-0.00803	0.003036	0.009493	0.006532
IMP_VSURCOND5_Fatal	0.000646	-0.04552	-0.05704	-0.00171
IMP_VSURCOND5_TypeA	-0.00312	-0.03302	-0.00931	0.024091
IMP_VSURCOND5_TypeB	-0.01783	-0.02118	-0.00945	0.010318
IMP_VSURCOND5_TypeC	0.00958	-0.01757	-0.00577	-0.0038
IMP_VSURCOND6_Fatal	-0.01244	0.025005	0.0239	0.03855
IMP_VSURCOND6_TypeA	0.233812	-0.01407	-0.0319	0.003185
IMP_VSURCOND6_TypeB	-0.01407	0.065603	0.028529	0.014889
IMP_VSURCOND6_TypeC	-0.0319	0.028529	0.084084	-0.01058
IMP_VSURCOND7_Fatal	0.003185	0.014889	-0.01058	0.442327
IMP_VSURCOND7_TypeA	0.236183	-0.04667	-0.10552	0.263843
IMP_VSURCOND7_TypeB	0.164388	-0.03188	-0.08947	0.31401
IMP_VSURCOND7_TypeC	0.098169	-0.01797	0.020073	0.388156
IMP_VSURCOND8_Fatal	0.018585	-0.0178	0.003915	0.023327
IMP_VSURCOND8_TypeA	0.011107	-0.00403	-0.00404	0.061963
IMP_VSURCOND8_TypeB	-0.01411	0.000458	0.011838	0.073657
IMP_VSURCOND8_TypeC	0.021205	-0.00992	-0.01329	0.050705
IMP_VSURCOND10_Fatal	-0.02698	0.001999	0.00122	0.008203
IMP_VSURCOND10_TypeA	0.000665	-0.00434	0.008857	0.0376
IMP_VSURCOND10_TypeB	0.009579	-0.0064	-0.01153	0.008278
IMP_VSURCOND10_TypeC	0.017749	-0.00203	-0.00154	0.013551
IMP_VSURCOND11_Fatal	0.012485	-0.00025	0.000061	-0.01203
IMP_VSURCOND11_TypeA	-0.00779	-0.00962	-0.00481	0.004568
IMP_VSURCOND11_TypeB	0.013165	-0.01305	0.001007	-0.00367
IMP_VSURCOND11_TypeC	0.001729	-0.02231	-0.01292	-0.00415
IMP_VSURCOND9999_Fatal	0.016119	-0.01783	-0.00337	0.009597
IMP_VSURCOND9999_TypeA	0.00748	-0.00505	-0.0048	0.008407
IMP_VSURCOND9999_TypeB	0.00729	-0.00575	-0.00726	-0.0076
IMP_VSURCOND9999_TypeC	0.01325	-0.00632	-0.00373	-0.01294
REGION2_Fatal	-0.03014	-0.00065	0.016893	-0.07366
REGION2_TypeA	-0.00838	0.001272	0.006983	-0.00739

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND7_TypeA	IMP_VSURCOND7_TypeB	IMP_VSURCOND7_TypeC	IMP_VSURCOND8_Fatal
IMP_VSURCOND3_TypeC	-0.0004	0.001035	0.002243	-0.01298
IMP_VSURCOND4_Fatal	-0.10883	-0.0776	-0.01773	0.053791
IMP_VSURCOND4_TypeA	-0.02248	-0.01085	-0.00501	-0.06251
IMP_VSURCOND4_TypeB	0.00411	0.002761	-0.00746	-0.00085
IMP_VSURCOND4_TypeC	-0.02622	-0.01467	-0.0086	-0.03046
IMP_VSURCOND5_Fatal	0.033456	0.018971	-0.03328	-0.02615
IMP_VSURCOND5_TypeA	-0.0787	-0.04979	-0.01973	0.52372
IMP_VSURCOND5_TypeB	-0.06646	-0.02453	-0.00983	0.010624
IMP_VSURCOND5_TypeC	-0.0131	0.021858	0.000749	0.04902
IMP_VSURCOND6_Fatal	-0.04146	-0.01268	0.016103	0.005323
IMP_VSURCOND6_TypeA	0.236183	0.164388	0.098169	0.018585
IMP_VSURCOND6_TypeB	-0.04667	-0.03188	-0.01797	-0.0178
IMP_VSURCOND6_TypeC	-0.10552	-0.08947	0.020073	0.003915
IMP_VSURCOND7_Fatal	0.263843	0.31401	0.388156	0.023327
IMP_VSURCOND7_TypeA	0.895628	0.692645	0.460229	0.007116
IMP_VSURCOND7_TypeB	0.692645	0.607043	0.426539	-0.00361
IMP_VSURCOND7_TypeC	0.460229	0.426539	0.642682	0.012207
IMP_VSURCOND8_Fatal	0.007116	-0.00361	0.012207	0.881567
IMP_VSURCOND8_TypeA	0.033552	0.03881	0.029204	-0.01694
IMP_VSURCOND8_TypeB	0.019341	0.025697	0.065812	0.011442
IMP_VSURCOND8_TypeC	0.085584	0.078112	0.063439	0.112313
IMP_VSURCOND10_Fatal	-0.03381	-0.02064	0.000441	0.100566
IMP_VSURCOND10_TypeA	-0.04957	0.029272	0.000435	0.03808
IMP_VSURCOND10_TypeB	0.046818	0.031583	0.029293	-0.04061
IMP_VSURCOND10_TypeC	-0.00818	0.000291	-0.00543	0.042309
IMP_VSURCOND11_Fatal	0.04425	-0.0129	0.015243	0.03733
IMP_VSURCOND11_TypeA	-0.01643	-0.01559	0.005639	-0.05136
IMP_VSURCOND11_TypeB	0.00297	0.011622	0.012363	0.02664
IMP_VSURCOND11_TypeC	0.011107	-0.00284	0.00752	-0.01623
IMP_VSURCOND9999_Fatal	-0.02643	0.038085	0.002099	-0.02536
IMP_VSURCOND9999_TypeA	-0.02231	0.008997	-0.017	0.012566
IMP_VSURCOND9999_TypeB	0.018011	-0.00023	-0.00174	-0.00353
IMP_VSURCOND9999_TypeC	0.030418	0.023828	0.012908	0.001753
REGION2_Fatal	-0.0987	-0.0839	-0.07386	-0.08693
REGION2_TypeA	-0.01866	-0.01964	-0.00791	0.094657

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND8_TypeA	IMP_VSURCOND8_TypeB	IMP_VSURCOND8_TypeC	IMP_VSURCOND10_Fatal
IMP_VSURCOND3_TypeC	0.004903	0.003334	-0.02547	-0.03984
IMP_VSURCOND4_Fatal	0.04175	0.003087	0.288978	0.4925
IMP_VSURCOND4_TypeA	0.010097	-0.02678	-0.01601	0.023987
IMP_VSURCOND4_TypeB	0.012847	-0.00324	0.00095	0.018997
IMP_VSURCOND4_TypeC	-0.00167	0.002615	-0.03441	-0.04694
IMP_VSURCOND5_Fatal	-0.05828	-0.02369	-0.40287	-0.59725
IMP_VSURCOND5_TypeA	-0.09603	-0.02764	-0.34548	-0.5366
IMP_VSURCOND5_TypeB	-0.01332	-0.00396	-0.09809	-0.15458
IMP_VSURCOND5_TypeC	0.031101	0.000175	0.314266	0.498474
IMP_VSURCOND6_Fatal	0.014748	0.013265	-0.00425	-0.00306
IMP_VSURCOND6_TypeA	0.011107	-0.01411	0.021205	-0.02698
IMP_VSURCOND6_TypeB	-0.00403	0.000458	-0.00992	0.001999
IMP_VSURCOND6_TypeC	-0.00404	0.011838	-0.01329	0.00122
IMP_VSURCOND7_Fatal	0.061963	0.073657	0.050705	0.008203
IMP_VSURCOND7_TypeA	0.033552	0.019341	0.085584	-0.03381
IMP_VSURCOND7_TypeB	0.03881	0.025697	0.078112	-0.02064
IMP_VSURCOND7_TypeC	0.029204	0.065812	0.063439	0.000441
IMP_VSURCOND8_Fatal	-0.01694	0.011442	0.112313	0.100566
IMP_VSURCOND8_TypeA	0.16755	0.098378	0.088337	0.049287
IMP_VSURCOND8_TypeB	0.098378	0.174328	0.086372	0.002428
IMP_VSURCOND8_TypeC	0.088337	0.086372	0.445341	0.480477
IMP_VSURCOND10_Fatal	0.049287	0.002428	0.480477	0.820907
IMP_VSURCOND10_TypeA	0.018562	0.027141	-0.04193	-0.12579
IMP_VSURCOND10_TypeB	-0.02228	-0.05729	-0.12162	-0.10496
IMP_VSURCOND10_TypeC	0.008049	-0.01376	0.001271	0.015423
IMP_VSURCOND11_Fatal	0.006831	0.027503	-0.08343	-0.16891
IMP_VSURCOND11_TypeA	-0.05204	-0.08877	-0.18752	-0.19509
IMP_VSURCOND11_TypeB	0.004094	-0.00767	0.070747	0.110579
IMP_VSURCOND11_TypeC	0.031089	0.016501	0.201586	0.323246
IMP_VSURCOND9999_Fatal	0.020911	-0.00367	-0.08441	-0.15133
IMP_VSURCOND9999_TypeA	-0.001	-0.00495	-0.05443	-0.1263
IMP_VSURCOND9999_TypeB	0.009151	-0.00182	-0.04082	-0.06545
IMP_VSURCOND9999_TypeC	-0.00074	0.015723	-0.02993	-0.07872
REGION2_Fatal	-0.03929	-0.04158	-0.03726	-0.03948
REGION2_TypeA	-0.0274	-0.01152	-0.00639	-0.00788

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Estimated Covariance Matrix

Parameter	IMP_VSURCOND10_TypeA	IMP_VSURCOND10_TypeB	IMP_VSURCOND10_TypeC	IMP_VSURCOND11_Fatal
IMP_VSURCOND3_TypeC	0.000541	0.018055	0.000892	0.014093
IMP_VSURCOND4_Fatal	-0.06104	-0.08919	0.007469	-0.10854
IMP_VSURCOND4_TypeA	0.005006	0.059451	0.014067	-0.03247
IMP_VSURCOND4_TypeB	-0.00919	0.045395	0.01453	0.006759
IMP_VSURCOND4_TypeC	0.016531	0.014071	0.004315	0.008661
IMP_VSURCOND5_Fatal	-0.00032	0.117238	0.001283	0.236929
IMP_VSURCOND5_TypeA	0.170242	0.119365	0.012739	0.055041
IMP_VSURCOND5_TypeB	0.136769	0.005814	-0.0057	-0.07436
IMP_VSURCOND5_TypeC	0.07096	-0.12873	-0.00457	-0.2542
IMP_VSURCOND6_Fatal	0.049034	-0.00288	-0.00158	-0.03588
IMP_VSURCOND6_TypeA	0.000665	0.009579	0.017749	0.012485
IMP_VSURCOND6_TypeB	-0.00434	-0.0064	-0.00203	-0.00025
IMP_VSURCOND6_TypeC	0.008857	-0.01153	-0.00154	0.000061
IMP_VSURCOND7_Fatal	0.0376	0.008278	0.013551	-0.01203
IMP_VSURCOND7_TypeA	-0.04957	0.046818	-0.00818	0.04425
IMP_VSURCOND7_TypeB	0.029272	0.031583	0.000291	-0.0129
IMP_VSURCOND7_TypeC	0.000435	0.029293	-0.00543	0.015243
IMP_VSURCOND8_Fatal	0.03808	-0.04061	0.042309	0.03733
IMP_VSURCOND8_TypeA	0.018562	-0.02228	0.008049	0.006831
IMP_VSURCOND8_TypeB	0.027141	-0.05729	-0.01376	0.027503
IMP_VSURCOND8_TypeC	-0.04193	-0.12162	0.001271	-0.08343
IMP_VSURCOND10_Fatal	-0.12579	-0.10496	0.015423	-0.16891
IMP_VSURCOND10_TypeA	0.278155	-0.05209	0.001465	-0.18622
IMP_VSURCOND10_TypeB	-0.05209	0.163694	0.020282	0.05833
IMP_VSURCOND10_TypeC	0.001465	0.020282	0.032884	0.012106
IMP_VSURCOND11_Fatal	-0.18622	0.05833	0.012106	0.308395
IMP_VSURCOND11_TypeA	-0.05707	0.12993	0.003738	0.098741
IMP_VSURCOND11_TypeB	0.003324	-0.01268	0.003082	-0.02241
IMP_VSURCOND11_TypeC	-0.1249	-0.05644	0.006122	0.026339
IMP_VSURCOND9999_Fatal	0.265422	0.033632	0.000165	-0.20344
IMP_VSURCOND9999_TypeA	0.125941	0.001568	0.005915	-0.05734
IMP_VSURCOND9999_TypeB	-0.03891	0.02338	0.00382	0.075411
IMP_VSURCOND9999_TypeC	0.01929	0.012712	-0.00557	0.018718
REGION2_Fatal	0.031504	0.005686	-0.00958	-0.04811
REGION2_TypeA	0.004491	-0.00523	0.002901	-0.00087

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND11_TypeA	IMP_VSURCOND11_TypeB	IMP_VSURCOND11_TypeC	IMP_VSURCOND9999_Fatal
IMP_VSURCOND3_TypeC	0.029858	-0.00206	-0.01389	0.012489
IMP_VSURCOND4_Fatal	-0.10314	0.063463	0.19751	-0.10553
IMP_VSURCOND4_TypeA	0.054531	0.007825	-0.00797	0.053369
IMP_VSURCOND4_TypeB	0.017797	0.002709	-0.00026	0.018001
IMP_VSURCOND4_TypeC	0.025218	-0.00407	-0.01926	0.023343
IMP_VSURCOND5_Fatal	0.192936	-0.08916	-0.13583	0.022582
IMP_VSURCOND5_TypeA	0.135935	-0.05765	-0.29401	0.217649
IMP_VSURCOND5_TypeB	0.042786	-0.01072	-0.09942	0.14883
IMP_VSURCOND5_TypeC	-0.16626	0.086804	0.162563	0.062058
IMP_VSURCOND6_Fatal	-0.02354	0.005557	-0.02806	0.056851
IMP_VSURCOND6_TypeA	-0.00779	0.013165	0.001729	0.016119
IMP_VSURCOND6_TypeB	-0.00962	-0.01305	-0.02231	-0.01783
IMP_VSURCOND6_TypeC	-0.00481	0.001007	-0.01292	-0.00337
IMP_VSURCOND7_Fatal	0.004568	-0.00367	-0.00415	0.009597
IMP_VSURCOND7_TypeA	-0.01643	0.00297	0.011107	-0.02643
IMP_VSURCOND7_TypeB	-0.01559	0.011622	-0.00284	0.038085
IMP_VSURCOND7_TypeC	0.005639	0.012363	0.00752	0.002099
IMP_VSURCOND8_Fatal	-0.05136	0.02664	-0.01623	-0.02536
IMP_VSURCOND8_TypeA	-0.05204	0.004094	0.031089	0.020911
IMP_VSURCOND8_TypeB	-0.08877	-0.00767	0.016501	-0.00367
IMP_VSURCOND8_TypeC	-0.18752	0.070747	0.201586	-0.08441
IMP_VSURCOND10_Fatal	-0.19509	0.110579	0.323246	-0.15133
IMP_VSURCOND10_TypeA	-0.05707	0.003324	-0.1249	0.265422
IMP_VSURCOND10_TypeB	0.12993	-0.01268	-0.05644	0.033632
IMP_VSURCOND10_TypeC	0.003738	0.003082	0.006122	0.000165
IMP_VSURCOND11_Fatal	0.098741	-0.02241	0.026339	-0.20344
IMP_VSURCOND11_TypeA	0.254534	0.002181	-0.06426	0.005253
IMP_VSURCOND11_TypeB	0.002181	0.041997	0.052573	0.006553
IMP_VSURCOND11_TypeC	-0.06426	0.052573	0.211673	-0.15856
IMP_VSURCOND9999_Fatal	0.005253	0.006553	-0.15856	0.357893
IMP_VSURCOND9999_TypeA	0.005661	-0.01239	-0.08687	0.153377
IMP_VSURCOND9999_TypeB	0.027929	-0.01396	-0.00624	-0.01193
IMP_VSURCOND9999_TypeC	0.012966	-0.00856	-0.0322	0.033521
REGION2_Fatal	0.038644	0.006821	-0.02382	0.040403
REGION2_TypeA	-0.00795	-0.00454	-0.01508	-0.0087

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Estimated Covariance Matrix

Parameter	IMP_VSURCOND9999_TypeA	IMP_VSURCOND9999_TypeB	IMP_VSURCOND9999_TypeC	REGION2_Fatal
IMP_VSURCOND3_TypeC	0.009196	0.00501	0.009311	0.007927
IMP_VSURCOND4_Fatal	-0.07343	-0.04282	-0.05433	-0.01387
IMP_VSURCOND4_TypeA	0.009846	-0.00426	0.001261	0.01435
IMP_VSURCOND4_TypeB	0.003148	0.005157	0.00333	-0.0025
IMP_VSURCOND4_TypeC	0.013902	0.004815	0.002502	0.003492
IMP_VSURCOND5_Fatal	0.089665	0.122515	0.065971	-0.02495
IMP_VSURCOND5_TypeA	0.143877	0.051016	0.04861	-0.01774
IMP_VSURCOND5_TypeB	0.108751	0.016313	0.017246	0.028159
IMP_VSURCOND5_TypeC	0.021432	-0.03943	-0.03507	0.016005
IMP_VSURCOND6_Fatal	0.023762	-0.00711	0.000288	0.011961
IMP_VSURCOND6_TypeA	0.00748	0.00729	0.01325	-0.03014
IMP_VSURCOND6_TypeB	-0.00505	-0.00575	-0.00632	-0.00065
IMP_VSURCOND6_TypeC	-0.0048	-0.00726	-0.00373	0.016893
IMP_VSURCOND7_Fatal	0.008407	-0.0076	-0.01294	-0.07366
IMP_VSURCOND7_TypeA	-0.02231	0.018011	0.030418	-0.0987
IMP_VSURCOND7_TypeB	0.008997	-0.00023	0.023828	-0.0839
IMP_VSURCOND7_TypeC	-0.017	-0.00174	0.012908	-0.07386
IMP_VSURCOND8_Fatal	0.012566	-0.00353	0.001753	-0.08693
IMP_VSURCOND8_TypeA	-0.001	0.009151	-0.00074	-0.03929
IMP_VSURCOND8_TypeB	-0.00495	-0.00182	0.015723	-0.04158
IMP_VSURCOND8_TypeC	-0.05443	-0.04082	-0.02993	-0.03726
IMP_VSURCOND10_Fatal	-0.1263	-0.06545	-0.07872	-0.03948
IMP_VSURCOND10_TypeA	0.125941	-0.03891	0.01929	0.031504
IMP_VSURCOND10_TypeB	0.001568	0.02338	0.012712	0.005686
IMP_VSURCOND10_TypeC	0.005915	0.00382	-0.00557	-0.00958
IMP_VSURCOND11_Fatal	-0.05734	0.075411	0.018718	-0.04811
IMP_VSURCOND11_TypeA	0.005661	0.027929	0.012966	0.038644
IMP_VSURCOND11_TypeB	-0.01239	-0.01396	-0.00856	0.006821
IMP_VSURCOND11_TypeC	-0.08687	-0.00624	-0.0322	-0.02382
IMP_VSURCOND9999_Fatal	0.153377	-0.01193	0.033521	0.040403
IMP_VSURCOND9999_TypeA	0.152767	0.041117	0.022594	0.028809
IMP_VSURCOND9999_TypeB	0.041117	0.075479	0.017597	-0.02058
IMP_VSURCOND9999_TypeC	0.022594	0.017597	0.038919	0.008046
REGION2_Fatal	0.028809	-0.02058	0.008046	0.101977
REGION2_TypeA	0.006886	-0.00285	0.000059	0.00764

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Estimated Covariance Matrix

Parameter	REGION2_TypeA	REGION2_TypeB	REGION2_TypeC	REGION3_Fatal	REGION3_TypeA	REGION3_TypeB
IMP_VSURCOND3_TypeC	-0.00164	0.005224	0.00028	0.003331	0.000812	0.004183
IMP_VSURCOND4_Fatal	-0.003	-0.0032	-0.00726	-0.00899	0.011468	0.002231
IMP_VSURCOND4_TypeA	-0.01203	0.002318	0.003651	0.009631	-0.00595	0.001448
IMP_VSURCOND4_TypeB	-0.00364	-0.00078	-0.00424	0.000651	-0.00555	-0.00325
IMP_VSURCOND4_TypeC	-0.00423	0.003666	0.001513	0.000825	-0.00095	0.001741
IMP_VSURCOND5_Fatal	0.006191	0.00502	-0.00594	0.023561	-0.01003	0.003475
IMP_VSURCOND5_TypeA	0.075342	-0.02465	-0.01517	-0.01914	0.110653	0.01128
IMP_VSURCOND5_TypeB	0.006754	0.004816	0.003704	0.025553	0.025772	0.018397
IMP_VSURCOND5_TypeC	-0.00492	0.003342	-0.00123	0.013542	0.003973	0.003433
IMP_VSURCOND6_Fatal	0.002715	0.00765	0.005014	-0.00635	0.006799	0.006357
IMP_VSURCOND6_TypeA	-0.00838	-0.02039	-0.00214	-0.0086	-0.02342	-0.02162
IMP_VSURCOND6_TypeB	0.001272	0.001648	0.00712	-0.01915	-0.01108	-0.01366
IMP_VSURCOND6_TypeC	0.006983	0.005241	-0.00228	0.001658	0.014459	-0.00399
IMP_VSURCOND7_Fatal	-0.00739	0.006672	0.029377	-0.10225	-0.00948	0.013694
IMP_VSURCOND7_TypeA	-0.01866	-0.00076	0.031733	-0.0374	-0.06071	0.002189
IMP_VSURCOND7_TypeB	-0.01964	0.005356	0.031907	-0.05005	-0.0505	0.004315
IMP_VSURCOND7_TypeC	-0.00791	0.00745	0.029264	-0.07002	-0.0094	0.009622
IMP_VSURCOND8_Fatal	0.094657	-0.02395	-0.04594	-0.04971	0.100212	-0.01634
IMP_VSURCOND8_TypeA	-0.0274	0.000366	-0.01839	-0.02596	-0.02384	0.00548
IMP_VSURCOND8_TypeB	-0.01152	0.008864	-0.01067	-0.02035	-0.00688	0.023695
IMP_VSURCOND8_TypeC	-0.00639	0.009369	-0.00665	-0.01131	-0.00026	0.013434
IMP_VSURCOND10_Fatal	-0.00788	-0.0075	-0.00891	-0.02205	0.000326	-0.0024
IMP_VSURCOND10_TypeA	0.004491	0.003663	-0.00317	0.025524	0.012677	0.00336
IMP_VSURCOND10_TypeB	-0.00523	-0.00065	0.010529	0.008452	0.004388	0.008667
IMP_VSURCOND10_TypeC	0.002901	-0.00275	-0.00419	-0.01088	-0.00147	-0.00414
IMP_VSURCOND11_Fatal	-0.00087	0.006702	-0.01162	-0.02666	-0.01676	0.001263
IMP_VSURCOND11_TypeA	-0.00795	0.007397	0.014678	0.011917	0.002146	0.004481
IMP_VSURCOND11_TypeB	-0.00454	0.004323	-0.00152	0.006984	-0.00053	0.005098
IMP_VSURCOND11_TypeC	-0.01508	0.009592	-0.00743	-0.00993	-0.01643	0.007476
IMP_VSURCOND9999_Fatal	-0.0087	-0.00257	-0.00355	0.037285	0.009267	0.004908
IMP_VSURCOND9999_TypeA	0.006886	0.010669	0.004665	0.025783	0.005955	0.006952
IMP_VSURCOND9999_TypeB	-0.00285	-0.00543	-0.00602	-0.01117	-0.00867	-0.00832
IMP_VSURCOND9999_TypeC	0.000059	0.008618	-0.0058	0.017946	0.000271	0.005892
REGION2_Fatal	0.00764	0.031767	0.016455	0.069839	0.009817	0.029708
REGION2_TypeA	0.021778	0.001577	0.000436	0.005719	0.021553	0.002854

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Estimated Covariance Matrix					
Parameter	REGION3_TypeC	REGION4_Fatal	REGION4_TypeA	REGION4_TypeB	REGION4_TypeC
IMP_VSURCOND3_TypeC	-0.00042	0.004529	-0.00065	0.005956	0.001386
IMP_VSURCOND4_Fatal	0.000476	-0.00135	-0.00404	0.003989	0.005053
IMP_VSURCOND4_TypeA	1.557E-6	0.019265	-0.00283	0.000488	-0.00098
IMP_VSURCOND4_TypeB	-0.00136	0.006088	-0.00247	0.002911	0.005463
IMP_VSURCOND4_TypeC	-0.00071	0.007563	-0.00455	0.004441	0.003521
IMP_VSURCOND5_Fatal	0.007502	-0.02956	-0.02309	0.002972	0.009652
IMP_VSURCOND5_TypeA	-0.00231	-0.00924	0.09408	-0.02488	-0.01728
IMP_VSURCOND5_TypeB	0.006903	0.052274	0.044391	0.0189	0.001565
IMP_VSURCOND5_TypeC	-0.00586	0.037661	0.036541	0.008263	-0.00246
IMP_VSURCOND6_Fatal	0.00234	0.02127	0.011327	0.005733	0.001655
IMP_VSURCOND6_TypeA	-0.00565	-0.02918	0.001873	-0.01594	-0.00105
IMP_VSURCOND6_TypeB	0.00602	-0.00224	-0.00209	-0.00068	0.002947
IMP_VSURCOND6_TypeC	-0.01174	0.020535	0.000852	0.003014	-0.00309
IMP_VSURCOND7_Fatal	0.050779	-0.06822	-0.01047	0.008048	0.031093
IMP_VSURCOND7_TypeA	0.027527	-0.11412	-0.01461	0.007527	0.035749
IMP_VSURCOND7_TypeB	0.034128	-0.08536	-0.00571	0.007505	0.031993
IMP_VSURCOND7_TypeC	0.032941	-0.07135	-0.00869	0.014178	0.033824
IMP_VSURCOND8_Fatal	-0.01859	-0.04478	0.097822	-0.01516	-0.01611
IMP_VSURCOND8_TypeA	0.00237	-0.01561	-0.02324	0.000219	0.001318
IMP_VSURCOND8_TypeB	0.015911	-0.01453	-0.01286	0.014155	0.00782
IMP_VSURCOND8_TypeC	0.006327	-0.01067	0.000965	0.014701	0.015979
IMP_VSURCOND10_Fatal	-0.00158	-0.02293	-0.00735	-0.00012	0.001922
IMP_VSURCOND10_TypeA	0.001033	0.078777	0.05469	-0.00538	-0.00955
IMP_VSURCOND10_TypeB	0.003875	-0.00336	-0.00944	0.004419	0.008629
IMP_VSURCOND10_TypeC	-0.00128	-0.00226	0.000063	0.001059	0.002388
IMP_VSURCOND11_Fatal	0.002085	-0.07019	-0.05225	0.017745	0.014186
IMP_VSURCOND11_TypeA	-0.00169	0.000048	-0.01567	0.009663	0.002338
IMP_VSURCOND11_TypeB	-0.00394	0.00902	0.001374	0.004444	-0.00353
IMP_VSURCOND11_TypeC	-0.00413	-0.03371	-0.03672	0.011794	0.002781
IMP_VSURCOND9999_Fatal	-0.00456	0.088749	0.055898	-0.01032	-0.01411
IMP_VSURCOND9999_TypeA	0.008735	0.05839	0.042844	0.02407	0.01498
IMP_VSURCOND9999_TypeB	-0.00621	-0.01803	-0.00665	0.009662	0.008747
IMP_VSURCOND9999_TypeC	-0.00518	0.01282	0.005268	0.009277	-0.00064
REGION2_Fatal	0.004133	0.081052	0.0161	0.028982	0.003213
REGION2_TypeA	-0.00004	0.008035	0.020342	0.003642	0.001128

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix			
Parameter	IMP_SAFETY_RATING_Fatal	IMP_SAFETY_RATING_TypeA	IMP_SAFETY_RATING_TypeB
IMP_VSURCOND3_TypeC	0.002918	0.000803	0.000332
IMP_VSURCOND4_Fatal	-0.02293	-0.00334	-0.00373
IMP_VSURCOND4_TypeA	0.009307	0.001314	-0.00222
IMP_VSURCOND4_TypeB	0.004288	0.000224	-0.00125
IMP_VSURCOND4_TypeC	0.002979	0.000989	-0.0001
IMP_VSURCOND5_Fatal	-0.00347	0.001996	0.004723
IMP_VSURCOND5_TypeA	0.015611	0.014176	0.002555
IMP_VSURCOND5_TypeB	0.014548	0.00448	-0.00038
IMP_VSURCOND5_TypeC	0.005554	0.000474	-0.00627
IMP_VSURCOND6_Fatal	0.002834	0.000979	-0.00233
IMP_VSURCOND6_TypeA	0.00945	-0.00198	0.000466
IMP_VSURCOND6_TypeB	-0.00079	-0.00046	-0.00076
IMP_VSURCOND6_TypeC	0.000916	0.000663	-0.00203
IMP_VSURCOND7_Fatal	-0.01162	0.00527	-6.37E-7
IMP_VSURCOND7_TypeA	0.022104	-0.00209	0.005042
IMP_VSURCOND7_TypeB	0.01944	0.001009	0.00241
IMP_VSURCOND7_TypeC	-0.00024	-0.00141	-0.00121
IMP_VSURCOND8_Fatal	-0.01711	0.007195	-0.00145
IMP_VSURCOND8_TypeA	-0.00577	-0.00239	-0.00041
IMP_VSURCOND8_TypeB	-0.00855	-0.00062	0.001312
IMP_VSURCOND8_TypeC	-0.01883	-0.00377	-0.00264
IMP_VSURCOND10_Fatal	-0.0271	-0.00457	-0.00674
IMP_VSURCOND10_TypeA	0.031862	0.00717	-0.00536
IMP_VSURCOND10_TypeB	0.010121	0.00134	0.000031
IMP_VSURCOND10_TypeC	-0.0018	0.000207	-0.00112
IMP_VSURCOND11_Fatal	-0.03115	-0.00633	0.006949
IMP_VSURCOND11_TypeA	0.010452	0.003823	0.003629
IMP_VSURCOND11_TypeB	0.000885	0.000427	-0.00106
IMP_VSURCOND11_TypeC	-0.02604	-0.00522	0.000331
IMP_VSURCOND9999_Fatal	0.044755	0.008205	-0.00727
IMP_VSURCOND9999_TypeA	0.0151	0.002963	-0.00271
IMP_VSURCOND9999_TypeB	-0.00689	-0.00203	0.000145
IMP_VSURCOND9999_TypeC	0.005497	-0.00016	0.000109
REGION2_Fatal	0.01229	0.001069	0.000191
REGION2_TypeA	-0.00172	0.000826	-0.00033

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SAFETY_RATING_TypeC	IMP_LAND_USE2_Fatal	IMP_LAND_USE2_TypeA	IMP_LAND_USE2_TypeB
IMP_VSURCOND3_TypeC	0.000688	-0.00983	-0.00093	-0.00208
IMP_VSURCOND4_Fatal	-0.00412	-0.00306	0.005121	0.017468
IMP_VSURCOND4_TypeA	0.001345	-0.06106	-0.00214	0.002004
IMP_VSURCOND4_TypeB	0.000151	-0.02749	8.894E-6	-0.00059
IMP_VSURCOND4_TypeC	0.000503	-0.00823	-0.00289	-0.00352
IMP_VSURCOND5_Fatal	0.004488	0.059051	0.014826	-0.01343
IMP_VSURCOND5_TypeA	0.00538	0.016899	-0.00942	-0.03087
IMP_VSURCOND5_TypeB	0.003296	-0.01843	-0.01469	-0.0117
IMP_VSURCOND5_TypeC	-0.00356	-0.03308	-0.00738	0.012707
IMP_VSURCOND6_Fatal	0.000083	-0.01129	-0.01167	-0.00311
IMP_VSURCOND6_TypeA	0.000551	0.02249	0.00344	-0.00096
IMP_VSURCOND6_TypeB	-0.00063	-0.03033	-0.00908	-0.00465
IMP_VSURCOND6_TypeC	-0.00224	0.003929	0.001407	0.004038
IMP_VSURCOND7_Fatal	0.001026	0.069243	0.016237	0.001224
IMP_VSURCOND7_TypeA	0.000529	0.077671	0.033353	0.006685
IMP_VSURCOND7_TypeB	0.001566	0.053491	0.025341	0.004929
IMP_VSURCOND7_TypeC	0.002689	0.087222	0.037809	0.012095
IMP_VSURCOND8_Fatal	-0.00263	0.063942	0.033512	0.009272
IMP_VSURCOND8_TypeA	-0.00256	0.012544	0.000172	0.000663
IMP_VSURCOND8_TypeB	-0.00262	0.04833	-0.00238	-0.00355
IMP_VSURCOND8_TypeC	-0.00413	0.020295	0.008954	0.01445
IMP_VSURCOND10_Fatal	-0.00831	-0.0293	0.008642	0.028473
IMP_VSURCOND10_TypeA	0.002906	-0.02948	-0.02321	-0.0117
IMP_VSURCOND10_TypeB	0.002445	-0.07085	-0.00068	-0.00565
IMP_VSURCOND10_TypeC	0.000148	-0.0046	0.000912	-0.00133
IMP_VSURCOND11_Fatal	0.000157	0.079142	0.019794	0.003595
IMP_VSURCOND11_TypeA	0.004683	-0.0443	0.008147	-0.00474
IMP_VSURCOND11_TypeB	0.000213	-0.00118	0.001358	0.004164
IMP_VSURCOND11_TypeC	-0.00302	0.036712	0.0121	0.01343
IMP_VSURCOND9999_Fatal	0.003615	-0.09197	-0.02309	-0.0132
IMP_VSURCOND9999_TypeA	0.002016	-0.0218	-0.00842	-0.00645
IMP_VSURCOND9999_TypeB	-0.00045	0.012776	0.005476	0.001487
IMP_VSURCOND9999_TypeC	0.000577	-0.00379	0.001797	0.000671
REGION2_Fatal	0.001978	-0.03705	-0.00841	-0.00514
REGION2_TypeA	-0.00014	0.008782	0.003182	0.001639

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE2_TypeC	IMP_LAND_USE3_Fatal	IMP_LAND_USE3_TypeA	IMP_LAND_USE3_TypeB
IMP_VSURCOND3_TypeC	-0.00224	-0.00743	0.000891	-0.00123
IMP_VSURCOND4_Fatal	0.000677	0.040127	0.014179	0.018588
IMP_VSURCOND4_TypeA	0.000522	-0.02055	0.004054	0.000632
IMP_VSURCOND4_TypeB	-0.00241	-0.00631	0.000458	-0.00002
IMP_VSURCOND4_TypeC	-0.0033	-0.00541	0.003989	0.000294
IMP_VSURCOND5_Fatal	-0.00319	-0.01918	0.01337	-0.01082
IMP_VSURCOND5_TypeA	-0.00773	-0.07682	-0.03042	-0.02861
IMP_VSURCOND5_TypeB	0.000166	-0.03824	-0.0133	0.000107
IMP_VSURCOND5_TypeC	0.008183	-0.00206	-0.00732	0.016785
IMP_VSURCOND6_Fatal	0.002795	-0.0109	0.000522	-0.00154
IMP_VSURCOND6_TypeA	0.004904	0.00029	-0.02525	-0.01318
IMP_VSURCOND6_TypeB	-0.01225	-0.00038	0.003331	0.000527
IMP_VSURCOND6_TypeC	0.00098	-0.00577	0.018156	0.002241
IMP_VSURCOND7_Fatal	0.020606	0.003411	0.013073	-0.01016
IMP_VSURCOND7_TypeA	0.022195	0.019409	-0.04648	-0.02453
IMP_VSURCOND7_TypeB	0.023285	-0.00177	-0.0362	-0.02088
IMP_VSURCOND7_TypeC	0.039393	0.005472	-0.0008	-0.02088
IMP_VSURCOND8_Fatal	-0.00434	-0.00602	-0.01283	-0.00638
IMP_VSURCOND8_TypeA	-0.00117	0.019111	0.001854	0.011185
IMP_VSURCOND8_TypeB	-0.00469	0.011041	-0.0044	0.003371
IMP_VSURCOND8_TypeC	0.003787	0.036409	-0.00732	0.006963
IMP_VSURCOND10_Fatal	0.002527	0.051512	0.01051	0.023311
IMP_VSURCOND10_TypeA	0.008062	-0.06689	-0.02186	-0.0042
IMP_VSURCOND10_TypeB	-0.00466	-0.02731	-0.00427	-0.00963
IMP_VSURCOND10_TypeC	0.001306	0.001134	0.002849	0.001381
IMP_VSURCOND11_Fatal	-0.00609	0.056859	0.013252	-0.00057
IMP_VSURCOND11_TypeA	-0.00407	-0.02285	0.00353	-0.00877
IMP_VSURCOND11_TypeB	0.004845	0.000335	-0.00525	0.001116
IMP_VSURCOND11_TypeC	0.001511	0.054315	0.01599	0.01354
IMP_VSURCOND9999_Fatal	0.008426	-0.09077	-0.02525	-0.00558
IMP_VSURCOND9999_TypeA	0.003409	-0.04191	-0.0058	-0.00017
IMP_VSURCOND9999_TypeB	-0.00091	0.01281	0.011604	0.010515
IMP_VSURCOND9999_TypeC	0.000651	-0.01158	-0.00318	-0.00348
REGION2_Fatal	0.002611	-0.02722	-0.00451	-0.0059
REGION2_TypeA	0.00173	-0.00468	0.000288	-0.00294

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE3_TypeC	IMP_LAND_USE8_Fatal	IMP_LAND_USE8_TypeA	IMP_LAND_USE8_TypeB
IMP_VSURCOND3_TypeC	0.000233	-0.00688	-0.00188	-0.00181
IMP_VSURCOND4_Fatal	0.00433	0.048725	0.011592	0.018344
IMP_VSURCOND4_TypeA	0.00443	-0.01446	0.003522	-0.00126
IMP_VSURCOND4_TypeB	0.000958	-0.00683	0.004314	-0.00099
IMP_VSURCOND4_TypeC	0.001479	-0.00716	-0.00049	-0.00194
IMP_VSURCOND5_Fatal	-0.0087	-0.03924	0.003655	-0.01198
IMP_VSURCOND5_TypeA	-0.00723	-0.0963	-0.0079	-0.0213
IMP_VSURCOND5_TypeB	0.007394	-0.04105	-0.00718	-0.01176
IMP_VSURCOND5_TypeC	0.009228	0.035176	0.002974	0.010868
IMP_VSURCOND6_Fatal	0.003839	-0.01271	-0.0031	0.0009
IMP_VSURCOND6_TypeA	-0.01073	0.001997	-0.00727	-0.00903
IMP_VSURCOND6_TypeB	0.003078	-0.00425	-0.00044	-0.00373
IMP_VSURCOND6_TypeC	-0.00071	-0.00772	-0.00135	0.000664
IMP_VSURCOND7_Fatal	-0.00271	0.009983	-0.00346	-0.00451
IMP_VSURCOND7_TypeA	-0.01997	0.037818	-0.01465	-0.0143
IMP_VSURCOND7_TypeB	-0.01259	0.023245	-0.01229	-0.01667
IMP_VSURCOND7_TypeC	-0.01172	0.021385	-0.00754	-0.0111
IMP_VSURCOND8_Fatal	-0.0252	-0.01254	0.016877	-0.00072
IMP_VSURCOND8_TypeA	0.002676	0.003444	0.000482	0.013675
IMP_VSURCOND8_TypeB	-0.00411	0.000946	-0.00409	0.010076
IMP_VSURCOND8_TypeC	-0.00509	0.057052	0.007253	0.016315
IMP_VSURCOND10_Fatal	0.000781	0.080316	0.015157	0.028143
IMP_VSURCOND10_TypeA	0.010422	-0.05403	-0.00613	-0.01365
IMP_VSURCOND10_TypeB	-0.00073	-0.02816	-0.00084	-0.00588
IMP_VSURCOND10_TypeC	-0.00026	-0.00007	0.005282	0.001468
IMP_VSURCOND11_Fatal	-0.01581	0.019018	0.000259	0.004079
IMP_VSURCOND11_TypeA	-0.00317	-0.0294	-0.00793	-0.01575
IMP_VSURCOND11_TypeB	-0.00257	0.005232	-0.00361	0.000454
IMP_VSURCOND11_TypeC	-0.00534	0.060714	0.008381	0.018529
IMP_VSURCOND9999_Fatal	0.015231	-0.07214	-0.00748	-0.01453
IMP_VSURCOND9999_TypeA	0.004044	-0.03326	-0.00201	-0.00906
IMP_VSURCOND9999_TypeB	0.002175	0.002275	0.002664	0.003802
IMP_VSURCOND9999_TypeC	0.000481	-0.0098	0.000195	-0.00197
REGION2_Fatal	0.002213	-0.0137	-0.00461	-0.00498
REGION2_TypeA	-0.00312	-0.00332	0.001783	-0.00165

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE8_TypeC	IMP_driver_age_Fatal	IMP_driver_age_TypeA	IMP_driver_age_TypeB
IMP_VSURCOND3_TypeC	0.001199	-0.00001	-7.64E-7	0.000022
IMP_VSURCOND4_Fatal	0.003912	0.000929	0.000203	-0.00006
IMP_VSURCOND4_TypeA	0.000829	0.0001	0.000066	-0.00003
IMP_VSURCOND4_TypeB	-0.00177	-0.00002	5.297E-6	-0.00001
IMP_VSURCOND4_TypeC	0.000031	-7.69E-6	-0.00002	6.721E-6
IMP_VSURCOND5_Fatal	-0.01105	-0.00091	-0.00021	0.000165
IMP_VSURCOND5_TypeA	0.00349	-0.00046	0.000347	0.000361
IMP_VSURCOND5_TypeB	0.006414	-5.14E-6	0.000186	0.000098
IMP_VSURCOND5_TypeC	0.00743	0.000854	0.000374	0.000032
IMP_VSURCOND6_Fatal	0.002046	0.000166	0.00006	0.000072
IMP_VSURCOND6_TypeA	-0.01095	-0.00055	-0.00001	5.257E-6
IMP_VSURCOND6_TypeB	0.003274	0.000124	-0.00015	-0.00008
IMP_VSURCOND6_TypeC	0.00404	0.000333	-0.00008	-0.00003
IMP_VSURCOND7_Fatal	-0.01307	0.000195	-0.00015	-0.00003
IMP_VSURCOND7_TypeA	-0.02964	-0.00146	-0.00025	-0.00015
IMP_VSURCOND7_TypeB	-0.02003	-0.00096	-0.00017	-0.00011
IMP_VSURCOND7_TypeC	-0.01716	-0.00019	-0.00015	-0.00008
IMP_VSURCOND8_Fatal	-0.00856	0.000164	0.000092	-0.00017
IMP_VSURCOND8_TypeA	-0.00279	-0.00004	-0.00003	0.000039
IMP_VSURCOND8_TypeB	-0.00748	-0.00002	-0.00007	0.000091
IMP_VSURCOND8_TypeC	-0.00234	0.000462	0.000091	-0.00003
IMP_VSURCOND10_Fatal	0.000127	0.001165	0.000307	-0.00006
IMP_VSURCOND10_TypeA	0.007784	0.000233	0.000181	0.000066
IMP_VSURCOND10_TypeB	-0.00186	-0.00029	0.000082	0.000067
IMP_VSURCOND10_TypeC	-0.00158	-0.00002	-0.00002	-0.00003
IMP_VSURCOND11_Fatal	-0.01294	-0.00071	-0.00039	-0.00005
IMP_VSURCOND11_TypeA	0.001202	-0.00018	-0.00003	-0.00005
IMP_VSURCOND11_TypeB	-0.00058	0.00014	0.000104	0.000034
IMP_VSURCOND11_TypeC	-0.00449	0.000316	0.000035	0.000034
IMP_VSURCOND9999_Fatal	0.009168	0.000055	0.000342	0.000153
IMP_VSURCOND9999_TypeA	0.00281	-0.00003	0.000064	0.000028
IMP_VSURCOND9999_TypeB	-0.00298	-0.00024	-0.0001	8.472E-6
IMP_VSURCOND9999_TypeC	0.001741	-0.00019	-0.00003	3.941E-6
REGION2_Fatal	0.006993	0.000189	0.00008	-2.51E-6
REGION2_TypeA	-0.00002	0.000069	0.000015	-0.00003

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	IMP_driver_age_TypeC	overspeed1_Fatal	overspeed1_TypeA	overspeed1_TypeB	overspeed1_TypeC
IMP_VSURCOND3_TypeC	-4.55E-6	-0.00293	0.000318	0.000402	-0.00086
IMP_VSURCOND4_Fatal	-0.00003	-0.00005	0.010517	-0.00963	0.004735
IMP_VSURCOND4_TypeA	-0.00002	-0.00459	-0.00123	-0.00043	-0.00314
IMP_VSURCOND4_TypeB	-3.91E-6	-0.00601	-0.0017	-0.00361	-0.00334
IMP_VSURCOND4_TypeC	-0.00001	-0.00207	-0.00093	0.000858	-0.00317
IMP_VSURCOND5_Fatal	0.000025	-0.00008	-0.0192	-0.00338	-0.00788
IMP_VSURCOND5_TypeA	0.000304	-0.02249	-0.03724	0.003428	0.000075
IMP_VSURCOND5_TypeB	-6.09E-6	0.00976	-0.02774	-0.00041	-0.00678
IMP_VSURCOND5_TypeC	-0.00002	0.011518	-0.00156	-0.00206	0.002003
IMP_VSURCOND6_Fatal	-0.00003	-0.00467	-0.00453	0.001158	-0.00307
IMP_VSURCOND6_TypeA	0.000076	0.009551	-0.00263	0.000994	-0.00131
IMP_VSURCOND6_TypeB	-0.00005	-0.00094	0.00429	0.004274	-0.00197
IMP_VSURCOND6_TypeC	8.306E-6	-0.01035	0.009058	0.006387	-0.0013
IMP_VSURCOND7_Fatal	-0.00002	0.00659	-0.00228	-0.00109	-0.00526
IMP_VSURCOND7_TypeA	0.000106	0.03557	0.009351	0.008171	0.013316
IMP_VSURCOND7_TypeB	0.000059	0.03655	0.001586	0.007556	0.007478
IMP_VSURCOND7_TypeC	0.000016	0.01335	0.009262	0.006902	0.011315
IMP_VSURCOND8_Fatal	0.000289	-0.0073	0.002438	-0.00294	0.011185
IMP_VSURCOND8_TypeA	-0.00005	0.009965	-0.00535	-0.00473	-0.00679
IMP_VSURCOND8_TypeB	8.09E-8	0.007687	-0.00877	-0.00213	-0.0056
IMP_VSURCOND8_TypeC	0.000011	0.014503	0.011593	-0.00442	0.002629
IMP_VSURCOND10_Fatal	0.000022	-0.00512	0.022929	-0.01268	0.009486
IMP_VSURCOND10_TypeA	-0.00005	0.040027	-0.02264	0.014722	-0.00081
IMP_VSURCOND10_TypeB	0.000058	-0.0216	-0.00141	-0.00213	-0.00104
IMP_VSURCOND10_TypeC	-6.22E-7	-0.00033	-0.00046	-0.00155	-0.00329
IMP_VSURCOND11_Fatal	0.000011	-0.02891	0.006328	-0.01451	-0.00755
IMP_VSURCOND11_TypeA	9.413E-6	-0.02697	0.001897	-0.00135	-0.00173
IMP_VSURCOND11_TypeB	0.00001	-0.00058	0.001682	-0.00102	0.002648
IMP_VSURCOND11_TypeC	-9.75E-6	-0.00225	0.015438	-0.00917	0.003447
IMP_VSURCOND9999_Fatal	-0.00002	0.024116	-0.02716	0.012532	-0.0034
IMP_VSURCOND9999_TypeA	-0.00006	0.004743	-0.02026	-0.00022	-0.01207
IMP_VSURCOND9999_TypeB	-5.45E-6	-0.01554	-0.00624	-0.00949	-0.01162
IMP_VSURCOND9999_TypeC	-2.98E-6	0.000937	-0.00405	0.000414	-0.00287
REGION2_Fatal	-0.00005	-0.00874	-0.00164	0.00463	-0.00019
REGION2_TypeA	0.000031	-0.0037	0.001051	0.001072	0.001572

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_ALCHL_IM1_Fatal	IMP_ALCHL_IM1_TypeA	IMP_ALCHL_IM1_TypeB	IMP_ALCHL_IM1_TypeC
IMP_VSURCOND3_TypeC	-0.00497	-0.00073	0.000728	-0.00044
IMP_VSURCOND4_Fatal	0.023273	0.009122	0.006102	0.010335
IMP_VSURCOND4_TypeA	-0.01788	0.002415	0.004571	0.005512
IMP_VSURCOND4_TypeB	-0.01044	0.001417	0.001697	0.000779
IMP_VSURCOND4_TypeC	-0.00319	-0.00064	0.001304	0.003704
IMP_VSURCOND5_Fatal	-0.02156	0.002449	-0.01043	-0.0032
IMP_VSURCOND5_TypeA	0.033863	0.001943	-0.00032	0.017551
IMP_VSURCOND5_TypeB	0.015092	0.007997	0.007319	0.016977
IMP_VSURCOND5_TypeC	0.031998	0.004115	0.013284	0.014499
IMP_VSURCOND6_Fatal	0.00929	-0.00493	0.000333	0.007137
IMP_VSURCOND6_TypeA	-0.01855	-0.00493	-0.0019	-0.01193
IMP_VSURCOND6_TypeB	0.00256	-0.00181	0.002769	0.001486
IMP_VSURCOND6_TypeC	0.0019	-0.00172	-0.00305	-0.00045
IMP_VSURCOND7_Fatal	-0.01121	-0.00549	-0.0074	0.009119
IMP_VSURCOND7_TypeA	-0.05003	-0.00576	-0.00999	-0.03821
IMP_VSURCOND7_TypeB	-0.03762	-0.00777	-0.00983	-0.02255
IMP_VSURCOND7_TypeC	-0.02725	-0.0073	-0.01725	-0.01351
IMP_VSURCOND8_Fatal	0.053568	0.023961	0.008218	0.007252
IMP_VSURCOND8_TypeA	0.00352	-0.00352	-0.00538	0.00083
IMP_VSURCOND8_TypeB	0.014097	-0.00628	-0.0038	0.002022
IMP_VSURCOND8_TypeC	0.0228	-0.00114	0.003856	-0.0032
IMP_VSURCOND10_Fatal	0.021333	0.000562	0.006105	0.003741
IMP_VSURCOND10_TypeA	0.034446	0.007655	0.01133	0.023817
IMP_VSURCOND10_TypeB	-0.0371	-0.00635	-0.00471	-0.00591
IMP_VSURCOND10_TypeC	-0.00265	0.002395	0.001098	0.00316
IMP_VSURCOND11_Fatal	-0.02843	-0.00529	-0.01205	-0.02037
IMP_VSURCOND11_TypeA	-0.04393	0.005592	-0.0008	-0.00046
IMP_VSURCOND11_TypeB	0.000705	0.000283	0.001334	0.003181
IMP_VSURCOND11_TypeC	0.001289	-0.002	-0.00515	-0.00287
IMP_VSURCOND9999_Fatal	0.012854	0.000793	0.0121	0.021934
IMP_VSURCOND9999_TypeA	0.007049	0.003571	0.007995	0.008451
IMP_VSURCOND9999_TypeB	-0.00921	-0.00135	0.000097	-0.00399
IMP_VSURCOND9999_TypeC	-0.0044	-0.00008	0.000622	-0.00372
REGION2_Fatal	-0.00526	0.002937	0.001504	0.002691
REGION2_TypeA	0.006984	0.003502	0.000753	-0.00009

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	Intercept_Fatal	Intercept_TypeA	Intercept_TypeB	Intercept_TypeC	IMP_TRAV_SP_Fatal
REGION2_TypeB	-0.02411	0.003741	-0.03526	-0.0101	0.000032
REGION2_TypeC	0.000874	0.002613	-0.00599	-0.01238	0.000025
REGION3_Fatal	-0.1048	-0.00435	-0.03855	-0.01444	-0.00005
REGION3_TypeA	0.030472	-0.04325	-0.00623	-0.00521	0.000294
REGION3_TypeB	-0.01211	0.00454	-0.03863	-0.00593	0.000056
REGION3_TypeC	0.013754	0.019126	-0.00628	-0.0032	-0.00014
REGION4_Fatal	-0.07007	-0.0047	-0.0255	-0.02208	0.000282
REGION4_TypeA	-0.02709	-0.03029	0.002749	-0.01048	0.000125
REGION4_TypeB	-0.01611	0.009667	-0.03238	-0.00532	-7.27E-6
REGION4_TypeC	0.004154	0.012853	-0.00422	-0.00413	-0.00004
IMP_SAFETY_RATING_Fatal	-0.03645	-0.00609	0.001883	-0.0075	0.000056
IMP_SAFETY_RATING_TypeA	0.003385	-0.00538	0.000578	-0.00058	0.000026
IMP_SAFETY_RATING_TypeB	0.000642	0.00158	-0.0025	0.000924	-0.00004
IMP_SAFETY_RATING_TypeC	0.00034	0.000685	0.000138	-0.00346	5.815E-6
IMP_LAND_USE2_Fatal	-0.00181	0.00564	-0.00666	0.016831	-0.00037
IMP_LAND_USE2_TypeA	0.012809	-0.01167	-0.00036	0.004517	-0.00005
IMP_LAND_USE2_TypeB	0.00172	-0.00878	0.002263	0.002134	0.000055
IMP_LAND_USE2_TypeC	-0.00454	-0.0026	0.003594	-0.00572	0.000083
IMP_LAND_USE3_Fatal	0.022686	0.023473	0.000162	0.018487	-0.00027
IMP_LAND_USE3_TypeA	0.050102	-0.01198	0.005253	0.005926	0.000124
IMP_LAND_USE3_TypeB	0.013745	0.004542	0.003376	0.008813	0.000018
IMP_LAND_USE3_TypeC	0.008083	0.006258	0.004521	0.000191	0.000057
IMP_LAND_USE8_Fatal	-0.00118	0.009657	-0.00441	0.008339	-0.00018
IMP_LAND_USE8_TypeA	0.012055	-0.00278	0.005522	0.001909	2.064E-6
IMP_LAND_USE8_TypeB	0.009412	0.002067	-0.00104	0.005778	0.000039
IMP_LAND_USE8_TypeC	0.002151	-0.00292	-0.00074	-0.00218	0.000079
IMP_driver_age_Fatal	0.000661	-0.00025	0.000072	-0.00004	4.44E-6
IMP_driver_age_TypeA	-7.33E-6	-0.00007	0.000013	-0.00004	1.408E-6
IMP_driver_age_TypeB	0.000049	0.000042	-0.00003	0.000022	4.601E-7
IMP_driver_age_TypeC	0.000021	-0.00011	-4.56E-6	0.000033	1.633E-7
overspeed1_Fatal	-0.04979	0.004426	0.002199	-0.00842	-0.00011
overspeed1_TypeA	-0.00539	-0.01553	-0.00288	-0.00298	0.000035
overspeed1_TypeB	-0.01912	-0.00865	-0.00417	-0.0068	0.00004
overspeed1_TypeC	-0.01751	-0.00727	-0.00273	-0.0048	-0.00003
IMP_ALCHL_IM1_Fatal	-0.01189	-0.00368	0.001204	-0.00128	0.000026

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_TRAV_SP_TypeA	IMP_TRAV_SP_TypeB	IMP_TRAV_SP_TypeC	IMP_VE_TOTAL_Fatal
REGION2_TypeB	0.000028	1.494E-6	0.00002	0.000798
REGION2_TypeC	0.000028	0.000022	-4.97E-6	-0.00014
REGION3_Fatal	-7.65E-6	-0.0001	-0.00005	0.014422
REGION3_TypeA	-0.00005	0.000026	-0.00004	-0.00442
REGION3_TypeB	0.000088	-0.0001	-0.0001	-0.00091
REGION3_TypeC	0.000048	-0.00015	-0.0001	-0.00217
REGION4_Fatal	-0.00018	-0.00006	0.000049	0.018565
REGION4_TypeA	-0.00007	-0.00004	-0.00001	0.013427
REGION4_TypeB	0.000054	0.000022	0.000016	-0.00139
REGION4_TypeC	0.00002	0.000012	-5.31E-6	-0.00285
IMP_SAFETY_RATING_Fatal	-0.00003	-0.00002	-4.57E-6	0.011851
IMP_SAFETY_RATING_TypeA	-0.00001	-6.69E-6	-3.8E-6	0.000831
IMP_SAFETY_RATING_TypeB	0.00002	-6.62E-6	-0.00001	-0.0015
IMP_SAFETY_RATING_TypeC	-7.05E-6	6.821E-6	5.899E-6	0.000315
IMP_LAND_USE2_Fatal	-1.87E-6	0.000104	7.743E-6	-0.0157
IMP_LAND_USE2_TypeA	-0.00002	5.841E-6	0.000013	-0.0042
IMP_LAND_USE2_TypeB	-0.00003	0.000042	0.000052	-0.0006
IMP_LAND_USE2_TypeC	-0.00008	0.000031	0.000048	0.002641
IMP_LAND_USE3_Fatal	0.0001	0.000072	-0.00001	-0.0177
IMP_LAND_USE3_TypeA	-0.00006	0.000131	0.000116	-0.01198
IMP_LAND_USE3_TypeB	0.000014	0.00005	0.000038	-0.00267
IMP_LAND_USE3_TypeC	-2.59E-6	2.652E-6	5.667E-6	0.000427
IMP_LAND_USE8_Fatal	0.000056	0.000084	0.000013	-0.00974
IMP_LAND_USE8_TypeA	-0.00004	0.00001	0.000016	-0.00231
IMP_LAND_USE8_TypeB	0.000017	0.00002	1.023E-6	-0.00392
IMP_LAND_USE8_TypeC	-6.75E-6	0.000012	3.096E-6	0.000375
IMP_driver_age_Fatal	-1.66E-6	1.156E-6	9.214E-7	-0.00008
IMP_driver_age_TypeA	3.403E-8	-4.63E-7	-9.02E-7	0.000035
IMP_driver_age_TypeB	3.397E-7	-3.33E-7	-6.78E-7	-0.00001
IMP_driver_age_TypeC	1.308E-7	-2.14E-7	-2.81E-7	5.943E-7
overspeed1_Fatal	-0.00001	-0.00004	-0.00002	0.011458
overspeed1_TypeA	-9.1E-6	0.000087	0.000065	-0.00301
overspeed1_TypeB	-0.00001	-6.36E-6	7.114E-6	0.004264
overspeed1_TypeC	6.056E-6	-0.00001	-0.00004	0.001512
IMP_ALCHL_IM1_Fatal	-0.00003	3.489E-7	-0.00003	0.002573

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VE_TOTAL_TypeA	IMP_VE_TOTAL_TypeB	IMP_VE_TOTAL_TypeC	IMP_HOUR_IM_Fatal
REGION2_TypeB	-0.00004	0.001056	-0.00046	-0.00026
REGION2_TypeC	0.000637	-0.00053	-0.00055	0.000021
REGION3_Fatal	-0.00011	0.00156	-0.00221	-0.00053
REGION3_TypeA	0.001412	0.001467	-0.00052	-0.00058
REGION3_TypeB	-0.00136	0.000968	-0.00216	-0.00043
REGION3_TypeC	-0.00299	-0.00163	-0.00208	-0.00007
REGION4_Fatal	0.00196	0.003187	-0.00034	-0.00113
REGION4_TypeA	0.002665	0.000736	0.000415	-0.00059
REGION4_TypeB	-0.00119	0.001222	-0.00035	-0.00021
REGION4_TypeC	-0.00239	-0.00039	-0.00017	-9.53E-6
IMP_SAFETY_RATING_Fatal	0.001969	0.000031	-0.00008	-0.00016
IMP_SAFETY_RATING_TypeA	0.000462	0.000097	-0.00013	-0.0001
IMP_SAFETY_RATING_TypeB	-0.00061	-0.00008	-0.00035	0.000138
IMP_SAFETY_RATING_TypeC	-0.00011	0.000027	0.000079	0.00004
IMP_LAND_USE2_Fatal	-0.00495	0.002001	0.000502	0.001131
IMP_LAND_USE2_TypeA	0.00012	-0.00075	-0.00017	0.000023
IMP_LAND_USE2_TypeB	0.00137	0.000108	0.000769	-0.00026
IMP_LAND_USE2_TypeC	0.000771	0.000743	0.000912	-0.00012
IMP_LAND_USE3_Fatal	-0.00484	-0.00066	-0.00031	0.000715
IMP_LAND_USE3_TypeA	0.002508	0.000755	0.001093	-0.0001
IMP_LAND_USE3_TypeB	0.000964	-0.00019	0.000447	-0.00011
IMP_LAND_USE3_TypeC	0.000389	-0.00007	-0.00004	-0.0001
IMP_LAND_USE8_Fatal	-0.00296	-0.00071	-0.00005	0.000132
IMP_LAND_USE8_TypeA	0.00002	-0.00051	0.000184	-0.0001
IMP_LAND_USE8_TypeB	0.000683	0.000331	0.00031	-0.00006
IMP_LAND_USE8_TypeC	0.000302	0.000122	-0.00012	-0.00009
IMP_driver_age_Fatal	0.000032	0.000014	0.00001	-0.00001
IMP_driver_age_TypeA	-7.09E-6	6.076E-6	-0.00001	-6.12E-6
IMP_driver_age_TypeB	-0.00001	9.386E-6	-8.97E-6	-2.19E-6
IMP_driver_age_TypeC	7.572E-7	-6.16E-7	-2.81E-6	-1.35E-6
overspeed1_Fatal	0.000137	-0.00144	-0.00003	-0.00009
overspeed1_TypeA	0.00174	0.000221	0.00106	0.000096
overspeed1_TypeB	0.001646	-0.00006	0.000185	-0.00005
overspeed1_TypeC	-0.00025	-0.0004	-0.00049	0.000024
IMP_ALCHL_IM1_Fatal	-0.00027	0.000804	0.000461	-0.00022

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_HOUR_IM_TypeA	IMP_HOUR_IM_TypeB	IMP_HOUR_IM_TypeC	IMP_VSPD_LIM_Fatal
REGION2_TypeB	-0.00004	-0.00002	0.000035	-0.00007
REGION2_TypeC	-0.00007	4.743E-6	0.000045	-0.0003
REGION3_Fatal	-0.0004	0.000039	0.000164	-0.00015
REGION3_TypeA	0.000175	0.000085	0.00017	-0.00075
REGION3_TypeB	-0.00002	7.441E-6	-0.00004	-0.00007
REGION3_TypeC	-0.00014	0.000091	-0.00005	0.000146
REGION4_Fatal	-0.00052	0.00016	0.000399	-0.00162
REGION4_TypeA	-0.00014	0.000204	0.000373	-0.00065
REGION4_TypeB	-0.00012	-0.00005	0.000013	0.000047
REGION4_TypeC	-0.00014	-0.00006	-0.00001	0.000109
IMP_SAFETY_RATING_Fatal	-0.00015	0.000057	0.000159	-0.00051
IMP_SAFETY_RATING_TypeA	-0.00001	0.000017	0.000031	-0.00018
IMP_SAFETY_RATING_TypeB	0.000047	-1.45E-6	-0.00003	0.000131
IMP_SAFETY_RATING_TypeC	0.000012	-2.81E-6	0.000016	-0.00006
IMP_LAND_USE2_Fatal	0.000405	-0.00016	-0.00045	0.002179
IMP_LAND_USE2_TypeA	-0.00002	-0.00007	-0.0001	0.000312
IMP_LAND_USE2_TypeB	-0.00009	-0.00009	-0.00006	0.000082
IMP_LAND_USE2_TypeC	-0.0001	-0.00006	-0.00002	-0.00012
IMP_LAND_USE3_Fatal	0.000261	-0.00014	-0.00039	0.001445
IMP_LAND_USE3_TypeA	3.059E-6	-0.00012	-0.00005	-0.00037
IMP_LAND_USE3_TypeB	-0.00006	0.000014	-0.00003	-0.00004
IMP_LAND_USE3_TypeC	-0.00006	0.000047	0.000042	-0.00035
IMP_LAND_USE8_Fatal	0.000108	-0.00016	-0.00022	0.001093
IMP_LAND_USE8_TypeA	6.369E-6	-5.19E-6	0.000038	-0.00001
IMP_LAND_USE8_TypeB	0.000072	-0.00005	-0.00006	0.000167
IMP_LAND_USE8_TypeC	0.000021	0.000028	0.000065	-0.00031
IMP_driver_age_Fatal	-8.76E-7	8.935E-7	1.73E-6	-0.00002
IMP_driver_age_TypeA	-1.2E-6	6.343E-9	5.288E-8	-5.09E-6
IMP_driver_age_TypeB	-3.56E-7	-7.79E-7	-8.23E-7	-4.22E-7
IMP_driver_age_TypeC	1.718E-7	2.099E-8	-4.02E-7	4.947E-7
overspeed1_Fatal	7.272E-6	0.000067	0.000205	0.000389
overspeed1_TypeA	0.000162	-0.0001	0.00001	0.000191
overspeed1_TypeB	0.000049	0.000036	0.000138	-0.00013
overspeed1_TypeC	0.000089	4.746E-6	0.000028	0.00022
IMP_ALCHL_IM1_Fatal	0.000141	0.000136	0.000165	0.000087

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSPD_LIM_TypeA	IMP_VSPD_LIM_TypeB	IMP_VSPD_LIM_TypeC	IMP_SEX_IM2_Fatal
REGION2_TypeB	-0.00005	0.000035	3.803E-6	-0.00127
REGION2_TypeC	-0.00007	-0.00003	0.000013	-0.00204
REGION3_Fatal	0.000096	0.000229	0.000257	-0.00332
REGION3_TypeA	5.763E-6	-0.00005	0.000018	-0.00126
REGION3_TypeB	-0.00018	0.000021	0.000105	-0.00052
REGION3_TypeC	-0.00019	0.00003	0.000111	0.001881
REGION4_Fatal	-0.0001	0.000019	0.000097	-0.0077
REGION4_TypeA	-0.00004	6.299E-6	0.00003	-0.00091
REGION4_TypeB	-0.00014	-0.00009	-0.0001	-0.00127
REGION4_TypeC	-0.0001	-0.00011	-0.00012	-0.00023
IMP_SAFETY_RATING_Fatal	0.000025	0.000049	0.000051	-0.00358
IMP_SAFETY_RATING_TypeA	-4.58E-6	-3.44E-6	8.425E-6	-0.00091
IMP_SAFETY_RATING_TypeB	-4.88E-6	6.459E-6	0.000015	0.000383
IMP_SAFETY_RATING_TypeC	-5.89E-6	-0.00001	-4.52E-6	-0.00033
IMP_LAND_USE2_Fatal	0.000047	-0.00012	0.000032	0.009857
IMP_LAND_USE2_TypeA	0.000134	0.00005	0.00004	-0.00102
IMP_LAND_USE2_TypeB	0.000102	0.000013	-0.00003	-0.00064
IMP_LAND_USE2_TypeC	0.000026	-0.00005	-1.68E-6	-0.00153
IMP_LAND_USE3_Fatal	-5.28E-6	-0.00009	-0.00005	0.007774
IMP_LAND_USE3_TypeA	0.000044	-0.00015	-0.00018	-0.00284
IMP_LAND_USE3_TypeB	-0.00006	-0.00009	-0.00012	-0.00009
IMP_LAND_USE3_TypeC	-0.00009	-0.00006	-0.00006	-0.00097
IMP_LAND_USE8_Fatal	0.000073	-0.00001	-0.00003	0.004747
IMP_LAND_USE8_TypeA	0.000034	-0.00001	-0.00004	0.000081
IMP_LAND_USE8_TypeB	-0.00003	-0.00005	-0.00005	0.001057
IMP_LAND_USE8_TypeC	-4.05E-6	2.586E-6	-3.98E-6	-0.00099
IMP_driver_age_Fatal	-1.14E-6	-1.75E-6	-8.92E-7	-0.00004
IMP_driver_age_TypeA	-8.54E-7	-5.68E-7	9.716E-7	-7.21E-6
IMP_driver_age_TypeB	-9.86E-7	-8.21E-7	1.885E-7	0.00001
IMP_driver_age_TypeC	4.487E-7	4.281E-7	3.005E-7	1.48E-6
overspeed1_Fatal	0.000064	0.000165	0.000068	0.001989
overspeed1_TypeA	0.000192	0.000091	-6.29E-6	-0.00045
overspeed1_TypeB	0.00006	0.000109	0.000043	-0.0008
overspeed1_TypeC	0.000098	0.000118	0.000132	0.001017
IMP_ALCHL_IM1_Fatal	-0.0001	-0.00004	-6.6E-6	0.004605

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SEX_IM2_TypeA	IMP_SEX_IM2_TypeB	IMP_SEX_IM2_TypeC	IMP_VSURCOND0_Fatal
REGION2_TypeB	-9.8E-6	-0.00026	-0.00017	0.000446
REGION2_TypeC	0.000312	0.000684	0.000117	-0.01302
REGION3_Fatal	-0.00117	-0.00008	0.000948	0.021469
REGION3_TypeA	0.001816	0.000643	0.000416	-0.02594
REGION3_TypeB	-0.00069	0.000505	0.000071	-0.00137
REGION3_TypeC	-0.00178	0.000356	0.000721	-0.00874
REGION4_Fatal	-0.00016	-0.00075	0.000249	-0.03202
REGION4_TypeA	-0.00044	-0.00061	0.000306	-0.01753
REGION4_TypeB	-0.00051	0.000554	-0.00014	0.003306
REGION4_TypeC	-0.00012	0.001022	0.00023	0.002867
IMP_SAFETY_RATING_Fatal	-0.00038	-0.00056	0.000147	-0.00215
IMP_SAFETY_RATING_TypeA	0.000022	-0.0001	0.000166	-0.00636
IMP_SAFETY_RATING_TypeB	-0.00015	0.000043	0.000063	0.001439
IMP_SAFETY_RATING_TypeC	0.00013	0.000054	-0.00025	-0.00385
IMP_LAND_USE2_Fatal	0.003777	0.002254	-0.00012	0.030192
IMP_LAND_USE2_TypeA	0.000481	0.000968	0.000783	0.015871
IMP_LAND_USE2_TypeB	0.001101	0.000439	3.013E-6	0.012577
IMP_LAND_USE2_TypeC	0.001309	0.00101	-0.00057	0.001002
IMP_LAND_USE3_Fatal	0.000721	0.001044	-0.00011	0.031048
IMP_LAND_USE3_TypeA	0.002318	0.000338	-0.00034	-0.01505
IMP_LAND_USE3_TypeB	0.000066	-0.00002	0.000139	0.000987
IMP_LAND_USE3_TypeC	-0.00032	-0.00028	-0.00031	-0.01101
IMP_LAND_USE8_Fatal	0.00047	0.000589	-0.00016	0.027531
IMP_LAND_USE8_TypeA	0.000053	-0.00017	0.000075	0.001549
IMP_LAND_USE8_TypeB	0.000247	0.000172	-0.00021	0.006645
IMP_LAND_USE8_TypeC	-0.0001	-0.00044	-0.00016	-0.01056
IMP_driver_age_Fatal	0.000029	-3.07E-6	3.611E-6	-0.00079
IMP_driver_age_TypeA	-1.7E-6	2.587E-6	-4.43E-6	-0.00017
IMP_driver_age_TypeB	-4.16E-6	1.94E-6	-9.32E-6	-0.00009
IMP_driver_age_TypeC	-8.24E-8	2.188E-6	4.253E-6	0.000068
overspeed1_Fatal	-0.00045	-0.00124	-0.00056	0.007515
overspeed1_TypeA	0.001488	0.000092	-0.00014	0.008156
overspeed1_TypeB	0.000264	-0.00054	-0.00015	-0.00181
overspeed1_TypeC	0.000136	-0.00007	0.000075	0.004329
IMP_ALCHL_IM1_Fatal	0.000109	-0.00088	-0.00033	-0.01511

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND0_TypeA	IMP_VSURCOND0_TypeB	IMP_VSURCOND0_TypeC	IMP_VSURCOND2_Fatal
REGION2_TypeB	0.00004	0.00579	0.000046	0.003011
REGION2_TypeC	0.003186	-0.00168	0.000609	-0.00157
REGION3_Fatal	0.007163	0.002577	0.00528	0.00825
REGION3_TypeA	-0.00008	0.00004	-0.00099	0.002683
REGION3_TypeB	-0.00129	0.000228	-0.00141	0.002334
REGION3_TypeC	0.00374	-0.00368	-0.00265	-0.00389
REGION4_Fatal	0.026194	-0.0002	0.008097	0.01562
REGION4_TypeA	0.019046	-0.00106	0.000811	0.000463
REGION4_TypeB	0.001903	0.002968	0.00022	-7.18E-6
REGION4_TypeC	-0.00069	0.001423	-0.00089	-0.00168
IMP_SAFETY_RATING_Fatal	0.010421	0.000923	0.001877	0.002272
IMP_SAFETY_RATING_TypeA	0.002387	0.000117	0.000544	0.001025
IMP_SAFETY_RATING_TypeB	-0.00146	0.00024	-0.00068	-0.00178
IMP_SAFETY_RATING_TypeC	0.001181	0.000211	-0.00038	-0.00094
IMP_LAND_USE2_Fatal	-0.02476	-0.00006	0.007184	-0.0069
IMP_LAND_USE2_TypeA	-0.00574	0.004545	-0.0007	-0.00049
IMP_LAND_USE2_TypeB	-0.00163	0.003416	0.001714	0.003973
IMP_LAND_USE2_TypeC	0.002716	0.002625	0.001825	0.003126
IMP_LAND_USE3_Fatal	-0.02068	0.000786	-0.00281	-0.00566
IMP_LAND_USE3_TypeA	-0.00493	0.003177	0.002342	0.008167
IMP_LAND_USE3_TypeB	0.000203	-0.00058	0.000723	0.002786
IMP_LAND_USE3_TypeC	0.005167	0.000826	0.000013	0.002146
IMP_LAND_USE8_Fatal	-0.01467	0.003156	-0.00209	0.000993
IMP_LAND_USE8_TypeA	-0.00145	0.0001	-0.00323	0.001928
IMP_LAND_USE8_TypeB	-0.00575	-0.00213	-0.00191	0.001929
IMP_LAND_USE8_TypeC	0.002719	0.000903	0.00002	0.001385
IMP_driver_age_Fatal	0.00009	-3.74E-6	0.000053	0.000174
IMP_driver_age_TypeA	0.000065	-1.6E-6	0.000016	0.000042
IMP_driver_age_TypeB	-0.00003	-8.31E-6	0.000014	0.000018
IMP_driver_age_TypeC	-0.00003	-4.85E-6	9.31E-6	6.956E-6
overspeed1_Fatal	0.004091	-0.00315	-0.00032	0.001535
overspeed1_TypeA	-0.00846	0.002006	0.000466	0.001039
overspeed1_TypeB	0.000534	0.000616	0.001043	0.001433
overspeed1_TypeC	-0.00251	-0.0004	-0.00107	-0.00186
IMP_ALCHL_IM1_Fatal	0.003761	-0.00434	0.000086	0.001344

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND2_TypeA	IMP_VSURCOND2_TypeB	IMP_VSURCOND2_TypeC	IMP_VSURCOND3_Fatal
REGION2_TypeB	0.001562	-0.00082	0.001285	-0.00976
REGION2_TypeC	0.000612	-0.00067	-0.00029	-0.00666
REGION3_Fatal	0.004016	0.003765	0.002829	0.005665
REGION3_TypeA	0.000854	0.002337	0.000863	0.004451
REGION3_TypeB	-0.00002	-0.00056	0.00073	-0.00206
REGION3_TypeC	-0.00614	-0.00341	-0.00295	-0.00384
REGION4_Fatal	0.001376	0.001599	0.00179	0.004874
REGION4_TypeA	-0.00132	0.001328	-0.00148	0.001882
REGION4_TypeB	0.00185	-0.00093	0.000831	0.002309
REGION4_TypeC	0.000945	-0.00087	0.000019	0.001585
IMP_SAFETY_RATING_Fatal	0.002169	0.002246	0.00027	-0.00643
IMP_SAFETY_RATING_TypeA	-0.00048	0.000176	-0.00043	-0.00098
IMP_SAFETY_RATING_TypeB	-0.00022	-0.0002	-0.00018	-0.00459
IMP_SAFETY_RATING_TypeC	0.000049	-0.00007	0.000124	-0.0028
IMP_LAND_USE2_Fatal	-0.00771	-0.0018	-0.00064	-0.03062
IMP_LAND_USE2_TypeA	-0.00434	0.000759	0.000248	0.002454
IMP_LAND_USE2_TypeB	0.000439	0.000787	0.001169	0.010707
IMP_LAND_USE2_TypeC	-0.00228	0.000449	0.000344	-0.00506
IMP_LAND_USE3_Fatal	-0.0001	-0.00251	0.000041	0.004941
IMP_LAND_USE3_TypeA	0.000111	-0.00068	0.000984	0.000917
IMP_LAND_USE3_TypeB	0.001354	-0.00014	-0.00014	0.00911
IMP_LAND_USE3_TypeC	0.001227	-0.00031	-0.0004	-0.00146
IMP_LAND_USE8_Fatal	0.001263	-0.00118	-0.00011	0.004143
IMP_LAND_USE8_TypeA	0.000038	-0.00038	0.0003	-0.00523
IMP_LAND_USE8_TypeB	0.000837	-0.00007	0.000697	0.007147
IMP_LAND_USE8_TypeC	0.001998	0.0003	-0.00009	-0.00262
IMP_driver_age_Fatal	-6.41E-6	1.003E-6	4.72E-7	0.000391
IMP_driver_age_TypeA	7.612E-6	0.000013	-3.12E-6	0.000233
IMP_driver_age_TypeB	1.025E-6	1.455E-7	-9.14E-6	0.000042
IMP_driver_age_TypeC	-8.21E-7	9.474E-6	-4.08E-6	0.000026
overspeed1_Fatal	0.002969	0.001026	0.000787	-0.01445
overspeed1_TypeA	0.001956	0.001189	0.001902	0.008044
overspeed1_TypeB	0.001545	0.001166	0.001045	-0.00947
overspeed1_TypeC	0.000476	0.000874	0.000372	0.003812
IMP_ALCHL_IM1_Fatal	0.000991	-0.00029	-0.00081	0.004004

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND3_TypeA	IMP_VSURCOND3_TypeB	IMP_VSURCOND3_TypeC	IMP_VSURCOND4_Fatal
REGION2_TypeB	-0.00305	-0.01284	0.005224	-0.0032
REGION2_TypeC	-0.00721	-0.00298	0.00028	-0.00726
REGION3_Fatal	-4.83E-6	-0.00434	0.003331	-0.00899
REGION3_TypeA	-0.00259	0.01566	0.000812	0.011468
REGION3_TypeB	-0.00373	-0.00595	0.004183	0.002231
REGION3_TypeC	-0.00257	-0.00275	-0.00042	0.000476
REGION4_Fatal	-4.55E-6	0.000609	0.004529	-0.00135
REGION4_TypeA	-0.00677	0.017781	-0.00065	-0.00404
REGION4_TypeB	-0.00667	-0.00448	0.005956	0.003989
REGION4_TypeC	-0.0048	-0.00044	0.001386	0.005053
IMP_SAFETY_RATING_Fatal	-0.00341	-0.00111	0.002918	-0.02293
IMP_SAFETY_RATING_TypeA	-0.00102	0.000706	0.000803	-0.00334
IMP_SAFETY_RATING_TypeB	-0.00034	-0.00176	0.000332	-0.00373
IMP_SAFETY_RATING_TypeC	-0.00041	-0.00051	0.000688	-0.00412
IMP_LAND_USE2_Fatal	0.020122	0.005595	-0.00983	-0.00306
IMP_LAND_USE2_TypeA	-0.00261	0.003001	-0.00093	0.005121
IMP_LAND_USE2_TypeB	0.002832	0.001604	-0.00208	0.017468
IMP_LAND_USE2_TypeC	0.001494	0.001524	-0.00224	0.000677
IMP_LAND_USE3_Fatal	0.006568	-0.00217	-0.00743	0.040127
IMP_LAND_USE3_TypeA	0.000625	-0.00174	0.000891	0.014179
IMP_LAND_USE3_TypeB	-0.00098	0.001132	-0.00123	0.018588
IMP_LAND_USE3_TypeC	-0.00135	-0.00381	0.000233	0.00433
IMP_LAND_USE8_Fatal	0.000359	-0.00207	-0.00688	0.048725
IMP_LAND_USE8_TypeA	-0.00109	0.003996	-0.00188	0.011592
IMP_LAND_USE8_TypeB	0.001469	0.002006	-0.00181	0.018344
IMP_LAND_USE8_TypeC	-0.00037	-0.00364	0.001199	0.003912
IMP_driver_age_Fatal	0.000014	0.000066	-0.00001	0.000929
IMP_driver_age_TypeA	-0.00002	0.000061	-7.64E-7	0.000203
IMP_driver_age_TypeB	0.000017	-0.00001	0.000022	-0.00006
IMP_driver_age_TypeC	-0.00001	0.00005	-4.55E-6	-0.00003
overspeed1_Fatal	0.007635	-0.00024	-0.00293	-0.00005
overspeed1_TypeA	0.002746	-0.00159	0.000318	0.010517
overspeed1_TypeB	0.001882	-0.00237	0.000402	-0.00963
overspeed1_TypeC	0.003344	0.000692	-0.00086	0.004735
IMP_ALCHL_IM1_Fatal	0.008185	0.009089	-0.00497	0.023273

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND4_TypeA	IMP_VSURCOND4_TypeB	IMP_VSURCOND4_TypeC	IMP_VSURCOND5_Fatal
REGION2_TypeB	0.002318	-0.00078	0.003666	0.00502
REGION2_TypeC	0.003651	-0.00424	0.001513	-0.00594
REGION3_Fatal	0.009631	0.000651	0.000825	0.023561
REGION3_TypeA	-0.00595	-0.00555	-0.00095	-0.01003
REGION3_TypeB	0.001448	-0.00325	0.001741	0.003475
REGION3_TypeC	1.557E-6	-0.00136	-0.00071	0.007502
REGION4_Fatal	0.019265	0.006088	0.007563	-0.02956
REGION4_TypeA	-0.00283	-0.00247	-0.00455	-0.02309
REGION4_TypeB	0.000488	0.002911	0.004441	0.002972
REGION4_TypeC	-0.00098	0.005463	0.003521	0.009652
IMP_SAFETY_RATING_Fatal	0.009307	0.004288	0.002979	-0.00347
IMP_SAFETY_RATING_TypeA	0.001314	0.000224	0.000989	0.001996
IMP_SAFETY_RATING_TypeB	-0.00222	-0.00125	-0.0001	0.004723
IMP_SAFETY_RATING_TypeC	0.001345	0.000151	0.000503	0.004488
IMP_LAND_USE2_Fatal	-0.06106	-0.02749	-0.00823	0.059051
IMP_LAND_USE2_TypeA	-0.00214	8.894E-6	-0.00289	0.014826
IMP_LAND_USE2_TypeB	0.002004	-0.00059	-0.00352	-0.01343
IMP_LAND_USE2_TypeC	0.000522	-0.00241	-0.0033	-0.00319
IMP_LAND_USE3_Fatal	-0.02055	-0.00631	-0.00541	-0.01918
IMP_LAND_USE3_TypeA	0.004054	0.000458	0.003989	0.01337
IMP_LAND_USE3_TypeB	0.000632	-0.00002	0.000294	-0.01082
IMP_LAND_USE3_TypeC	0.00443	0.000958	0.001479	-0.0087
IMP_LAND_USE8_Fatal	-0.01446	-0.00683	-0.00716	-0.03924
IMP_LAND_USE8_TypeA	0.003522	0.004314	-0.00049	0.003655
IMP_LAND_USE8_TypeB	-0.00126	-0.00099	-0.00194	-0.01198
IMP_LAND_USE8_TypeC	0.000829	-0.00177	0.000031	-0.01105
IMP_driver_age_Fatal	0.0001	-0.00002	-7.69E-6	-0.00091
IMP_driver_age_TypeA	0.000066	5.297E-6	-0.00002	-0.00021
IMP_driver_age_TypeB	-0.00003	-0.00001	6.721E-6	0.000165
IMP_driver_age_TypeC	-0.00002	-3.91E-6	-0.00001	0.000025
overspeed1_Fatal	-0.00459	-0.00601	-0.00207	-0.00008
overspeed1_TypeA	-0.00123	-0.0017	-0.00093	-0.0192
overspeed1_TypeB	-0.00043	-0.00361	0.000858	-0.00338
overspeed1_TypeC	-0.00314	-0.00334	-0.00317	-0.00788
IMP_ALCHL_IM1_Fatal	-0.01788	-0.01044	-0.00319	-0.02156

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND5_TypeA	IMP_VSURCOND5_TypeB	IMP_VSURCOND5_TypeC	IMP_VSURCOND6_Fatal
REGION2_TypeB	-0.02465	0.004816	0.003342	0.00765
REGION2_TypeC	-0.01517	0.003704	-0.00123	0.005014
REGION3_Fatal	-0.01914	0.025553	0.013542	-0.00635
REGION3_TypeA	0.110653	0.025772	0.003973	0.006799
REGION3_TypeB	0.01128	0.018397	0.003433	0.006357
REGION3_TypeC	-0.00231	0.006903	-0.00586	0.00234
REGION4_Fatal	-0.00924	0.052274	0.037661	0.02127
REGION4_TypeA	0.09408	0.044391	0.036541	0.011327
REGION4_TypeB	-0.02488	0.0189	0.008263	0.005733
REGION4_TypeC	-0.01728	0.001565	-0.00246	0.001655
IMP_SAFETY_RATING_Fatal	0.015611	0.014548	0.005554	0.002834
IMP_SAFETY_RATING_TypeA	0.014176	0.00448	0.000474	0.000979
IMP_SAFETY_RATING_TypeB	0.002555	-0.00038	-0.00627	-0.00233
IMP_SAFETY_RATING_TypeC	0.00538	0.003296	-0.00356	0.000083
IMP_LAND_USE2_Fatal	0.016899	-0.01843	-0.03308	-0.01129
IMP_LAND_USE2_TypeA	-0.00942	-0.01469	-0.00738	-0.01167
IMP_LAND_USE2_TypeB	-0.03087	-0.0117	0.012707	-0.00311
IMP_LAND_USE2_TypeC	-0.00773	0.000166	0.008183	0.002795
IMP_LAND_USE3_Fatal	-0.07682	-0.03824	-0.00206	-0.0109
IMP_LAND_USE3_TypeA	-0.03042	-0.0133	-0.00732	0.000522
IMP_LAND_USE3_TypeB	-0.02861	0.000107	0.016785	-0.00154
IMP_LAND_USE3_TypeC	-0.00723	0.007394	0.009228	0.003839
IMP_LAND_USE8_Fatal	-0.0963	-0.04105	0.035176	-0.01271
IMP_LAND_USE8_TypeA	-0.0079	-0.00718	0.002974	-0.0031
IMP_LAND_USE8_TypeB	-0.0213	-0.01176	0.010868	0.0009
IMP_LAND_USE8_TypeC	0.00349	0.006414	0.00743	0.002046
IMP_driver_age_Fatal	-0.00046	-5.14E-6	0.000854	0.000166
IMP_driver_age_TypeA	0.000347	0.000186	0.000374	0.00006
IMP_driver_age_TypeB	0.000361	0.000098	0.000032	0.000072
IMP_driver_age_TypeC	0.000304	-6.09E-6	-0.00002	-0.00003
overspeed1_Fatal	-0.02249	0.00976	0.011518	-0.00467
overspeed1_TypeA	-0.03724	-0.02774	-0.00156	-0.00453
overspeed1_TypeB	0.003428	-0.00041	-0.00206	0.001158
overspeed1_TypeC	0.000075	-0.00678	0.002003	-0.00307
IMP_ALCHL_IM1_Fatal	0.033863	0.015092	0.031998	0.00929

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND6_TypeA	IMP_VSURCOND6_TypeB	IMP_VSURCOND6_TypeC	IMP_VSURCOND7_Fatal
REGION2_TypeB	-0.02039	0.001648	0.005241	0.006672
REGION2_TypeC	-0.00214	0.00712	-0.00228	0.029377
REGION3_Fatal	-0.0086	-0.01915	0.001658	-0.10225
REGION3_TypeA	-0.02342	-0.01108	0.014459	-0.00948
REGION3_TypeB	-0.02162	-0.01366	-0.00399	0.013694
REGION3_TypeC	-0.00565	0.00602	-0.01174	0.050779
REGION4_Fatal	-0.02918	-0.00224	0.020535	-0.06822
REGION4_TypeA	0.001873	-0.00209	0.000852	-0.01047
REGION4_TypeB	-0.01594	-0.00068	0.003014	0.008048
REGION4_TypeC	-0.00105	0.002947	-0.00309	0.031093
IMP_SAFETY_RATING_Fatal	0.00945	-0.00079	0.000916	-0.01162
IMP_SAFETY_RATING_TypeA	-0.00198	-0.00046	0.000663	0.00527
IMP_SAFETY_RATING_TypeB	0.000466	-0.00076	-0.00203	-6.37E-7
IMP_SAFETY_RATING_TypeC	0.000551	-0.00063	-0.00224	0.001026
IMP_LAND_USE2_Fatal	0.02249	-0.03033	0.003929	0.069243
IMP_LAND_USE2_TypeA	0.00344	-0.00908	0.001407	0.016237
IMP_LAND_USE2_TypeB	-0.00096	-0.00465	0.004038	0.001224
IMP_LAND_USE2_TypeC	0.004904	-0.01225	0.00098	0.020606
IMP_LAND_USE3_Fatal	0.00029	-0.00038	-0.00577	0.003411
IMP_LAND_USE3_TypeA	-0.02525	0.003331	0.018156	0.013073
IMP_LAND_USE3_TypeB	-0.01318	0.000527	0.002241	-0.01016
IMP_LAND_USE3_TypeC	-0.01073	0.003078	-0.00071	-0.00271
IMP_LAND_USE8_Fatal	0.001997	-0.00425	-0.00772	0.009983
IMP_LAND_USE8_TypeA	-0.00727	-0.00044	-0.00135	-0.00346
IMP_LAND_USE8_TypeB	-0.00903	-0.00373	0.000664	-0.00451
IMP_LAND_USE8_TypeC	-0.01095	0.003274	0.00404	-0.01307
IMP_driver_age_Fatal	-0.00055	0.000124	0.000333	0.000195
IMP_driver_age_TypeA	-0.00001	-0.00015	-0.00008	-0.00015
IMP_driver_age_TypeB	5.257E-6	-0.00008	-0.00003	-0.00003
IMP_driver_age_TypeC	0.000076	-0.00005	8.306E-6	-0.00002
overspeed1_Fatal	0.009551	-0.00094	-0.01035	0.00659
overspeed1_TypeA	-0.00263	0.00429	0.009058	-0.00228
overspeed1_TypeB	0.000994	0.004274	0.006387	-0.00109
overspeed1_TypeC	-0.00131	-0.00197	-0.0013	-0.00526
IMP_ALCHL_IM1_Fatal	-0.01855	0.00256	0.0019	-0.01121

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND7_TypeA	IMP_VSURCOND7_TypeB	IMP_VSURCOND7_TypeC	IMP_VSURCOND8_Fatal
REGION2_TypeB	-0.00076	0.005356	0.00745	-0.02395
REGION2_TypeC	0.031733	0.031907	0.029264	-0.04594
REGION3_Fatal	-0.0374	-0.05005	-0.07002	-0.04971
REGION3_TypeA	-0.06071	-0.0505	-0.0094	0.100212
REGION3_TypeB	0.002189	0.004315	0.009622	-0.01634
REGION3_TypeC	0.027527	0.034128	0.032941	-0.01859
REGION4_Fatal	-0.11412	-0.08536	-0.07135	-0.04478
REGION4_TypeA	-0.01461	-0.00571	-0.00869	0.097822
REGION4_TypeB	0.007527	0.007505	0.014178	-0.01516
REGION4_TypeC	0.035749	0.031993	0.033824	-0.01611
IMP_SAFETY_RATING_Fatal	0.022104	0.01944	-0.00024	-0.01711
IMP_SAFETY_RATING_TypeA	-0.00209	0.001009	-0.00141	0.007195
IMP_SAFETY_RATING_TypeB	0.005042	0.00241	-0.00121	-0.00145
IMP_SAFETY_RATING_TypeC	0.000529	0.001566	0.002689	-0.00263
IMP_LAND_USE2_Fatal	0.077671	0.053491	0.087222	0.063942
IMP_LAND_USE2_TypeA	0.033353	0.025341	0.037809	0.033512
IMP_LAND_USE2_TypeB	0.006685	0.004929	0.012095	0.009272
IMP_LAND_USE2_TypeC	0.022195	0.023285	0.039393	-0.00434
IMP_LAND_USE3_Fatal	0.019409	-0.00177	0.005472	-0.00602
IMP_LAND_USE3_TypeA	-0.04648	-0.0362	-0.0008	-0.01283
IMP_LAND_USE3_TypeB	-0.02453	-0.02088	-0.02088	-0.00638
IMP_LAND_USE3_TypeC	-0.01997	-0.01259	-0.01172	-0.0252
IMP_LAND_USE8_Fatal	0.037818	0.023245	0.021385	-0.01254
IMP_LAND_USE8_TypeA	-0.01465	-0.01229	-0.00754	0.016877
IMP_LAND_USE8_TypeB	-0.0143	-0.01667	-0.0111	-0.00072
IMP_LAND_USE8_TypeC	-0.02964	-0.02003	-0.01716	-0.00856
IMP_driver_age_Fatal	-0.00146	-0.00096	-0.00019	0.000164
IMP_driver_age_TypeA	-0.00025	-0.00017	-0.00015	0.000092
IMP_driver_age_TypeB	-0.00015	-0.00011	-0.00008	-0.00017
IMP_driver_age_TypeC	0.000106	0.000059	0.000016	0.000289
overspeed1_Fatal	0.03557	0.03655	0.01335	-0.0073
overspeed1_TypeA	0.009351	0.001586	0.009262	0.002438
overspeed1_TypeB	0.008171	0.007556	0.006902	-0.00294
overspeed1_TypeC	0.013316	0.007478	0.011315	0.011185
IMP_ALCHL_IM1_Fatal	-0.05003	-0.03762	-0.02725	0.053568

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND8_TypeA	IMP_VSURCOND8_TypeB	IMP_VSURCOND8_TypeC	IMP_VSURCOND10_Fatal
REGION2_TypeB	0.000366	0.008864	0.009369	-0.0075
REGION2_TypeC	-0.01839	-0.01067	-0.00665	-0.00891
REGION3_Fatal	-0.02596	-0.02035	-0.01131	-0.02205
REGION3_TypeA	-0.02384	-0.00688	-0.00026	0.000326
REGION3_TypeB	0.00548	0.023695	0.013434	-0.0024
REGION3_TypeC	0.00237	0.015911	0.006327	-0.00158
REGION4_Fatal	-0.01561	-0.01453	-0.01067	-0.02293
REGION4_TypeA	-0.02324	-0.01286	0.000965	-0.00735
REGION4_TypeB	0.000219	0.014155	0.014701	-0.00012
REGION4_TypeC	0.001318	0.00782	0.015979	0.001922
IMP_SAFETY_RATING_Fatal	-0.00577	-0.00855	-0.01883	-0.0271
IMP_SAFETY_RATING_TypeA	-0.00239	-0.00062	-0.00377	-0.00457
IMP_SAFETY_RATING_TypeB	-0.00041	0.001312	-0.00264	-0.00674
IMP_SAFETY_RATING_TypeC	-0.00256	-0.00262	-0.00413	-0.00831
IMP_LAND_USE2_Fatal	0.012544	0.04833	0.020295	-0.0293
IMP_LAND_USE2_TypeA	0.000172	-0.00238	0.008954	0.008642
IMP_LAND_USE2_TypeB	0.000663	-0.00355	0.01445	0.028473
IMP_LAND_USE2_TypeC	-0.00117	-0.00469	0.003787	0.002527
IMP_LAND_USE3_Fatal	0.019111	0.011041	0.036409	0.051512
IMP_LAND_USE3_TypeA	0.001854	-0.0044	-0.00732	0.01051
IMP_LAND_USE3_TypeB	0.011185	0.003371	0.006963	0.023311
IMP_LAND_USE3_TypeC	0.002676	-0.00411	-0.00509	0.000781
IMP_LAND_USE8_Fatal	0.003444	0.000946	0.057052	0.080316
IMP_LAND_USE8_TypeA	0.000482	-0.00409	0.007253	0.015157
IMP_LAND_USE8_TypeB	0.013675	0.010076	0.016315	0.028143
IMP_LAND_USE8_TypeC	-0.00279	-0.00748	-0.00234	0.000127
IMP_driver_age_Fatal	-0.00004	-0.00002	0.000462	0.001165
IMP_driver_age_TypeA	-0.00003	-0.00007	0.000091	0.000307
IMP_driver_age_TypeB	0.000039	0.000091	-0.00003	-0.00006
IMP_driver_age_TypeC	-0.00005	8.09E-8	0.000011	0.000022
overspeed1_Fatal	0.009965	0.007687	0.014503	-0.00512
overspeed1_TypeA	-0.00535	-0.00877	0.011593	0.022929
overspeed1_TypeB	-0.00473	-0.00213	-0.00442	-0.01268
overspeed1_TypeC	-0.00679	-0.0056	0.002629	0.009486
IMP_ALCHL_IM1_Fatal	0.00352	0.014097	0.0228	0.021333

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Estimated Covariance Matrix

Parameter	IMP_VSURCOND10_TypeA	IMP_VSURCOND10_TypeB	IMP_VSURCOND10_TypeC	IMP_VSURCOND11_Fatal
REGION2_TypeB	0.003663	-0.00065	-0.00275	0.006702
REGION2_TypeC	-0.00317	0.010529	-0.00419	-0.01162
REGION3_Fatal	0.025524	0.008452	-0.01088	-0.02666
REGION3_TypeA	0.012677	0.004388	-0.00147	-0.01676
REGION3_TypeB	0.00336	0.008667	-0.00414	0.001263
REGION3_TypeC	0.001033	0.003875	-0.00128	0.002085
REGION4_Fatal	0.078777	-0.00336	-0.00226	-0.07019
REGION4_TypeA	0.05469	-0.00944	0.000063	-0.05225
REGION4_TypeB	-0.00538	0.004419	0.001059	0.017745
REGION4_TypeC	-0.00955	0.008629	0.002388	0.014186
IMP_SAFETY_RATING_Fatal	0.031862	0.010121	-0.0018	-0.03115
IMP_SAFETY_RATING_TypeA	0.00717	0.00134	0.000207	-0.00633
IMP_SAFETY_RATING_TypeB	-0.00536	0.000031	-0.00112	0.006949
IMP_SAFETY_RATING_TypeC	0.002906	0.002445	0.000148	0.000157
IMP_LAND_USE2_Fatal	-0.02948	-0.07085	-0.0046	0.079142
IMP_LAND_USE2_TypeA	-0.02321	-0.00068	0.000912	0.019794
IMP_LAND_USE2_TypeB	-0.0117	-0.00565	-0.00133	0.003595
IMP_LAND_USE2_TypeC	0.008062	-0.00466	0.001306	-0.00609
IMP_LAND_USE3_Fatal	-0.06689	-0.02731	0.001134	0.056859
IMP_LAND_USE3_TypeA	-0.02186	-0.00427	0.002849	0.013252
IMP_LAND_USE3_TypeB	-0.0042	-0.00963	0.001381	-0.00057
IMP_LAND_USE3_TypeC	0.010422	-0.00073	-0.00026	-0.01581
IMP_LAND_USE8_Fatal	-0.05403	-0.02816	-0.00007	0.019018
IMP_LAND_USE8_TypeA	-0.00613	-0.00084	0.005282	0.000259
IMP_LAND_USE8_TypeB	-0.01365	-0.00588	0.001468	0.004079
IMP_LAND_USE8_TypeC	0.007784	-0.00186	-0.00158	-0.01294
IMP_driver_age_Fatal	0.000233	-0.00029	-0.00002	-0.00071
IMP_driver_age_TypeA	0.000181	0.000082	-0.00002	-0.00039
IMP_driver_age_TypeB	0.000066	0.000067	-0.00003	-0.00005
IMP_driver_age_TypeC	-0.00005	0.000058	-6.22E-7	0.000011
overspeed1_Fatal	0.040027	-0.0216	-0.00033	-0.02891
overspeed1_TypeA	-0.02264	-0.00141	-0.00046	0.006328
overspeed1_TypeB	0.014722	-0.00213	-0.00155	-0.01451
overspeed1_TypeC	-0.00081	-0.00104	-0.00329	-0.00755
IMP_ALCHL_IM1_Fatal	0.034446	-0.0371	-0.00265	-0.02843

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND11_TypeA	IMP_VSURCOND11_TypeB	IMP_VSURCOND11_TypeC	IMP_VSURCOND9999_Fatal
REGION2_TypeB	0.007397	0.004323	0.009592	-0.00257
REGION2_TypeC	0.014678	-0.00152	-0.00743	-0.00355
REGION3_Fatal	0.011917	0.006984	-0.00993	0.037285
REGION3_TypeA	0.002146	-0.00053	-0.01643	0.009267
REGION3_TypeB	0.004481	0.005098	0.007476	0.004908
REGION3_TypeC	-0.00169	-0.00394	-0.00413	-0.00456
REGION4_Fatal	0.000048	0.00902	-0.03371	0.088749
REGION4_TypeA	-0.01567	0.001374	-0.03672	0.055898
REGION4_TypeB	0.009663	0.004444	0.011794	-0.01032
REGION4_TypeC	0.002338	-0.00353	0.002781	-0.01411
IMP_SAFETY_RATING_Fatal	0.010452	0.000885	-0.02604	0.044755
IMP_SAFETY_RATING_TypeA	0.003823	0.000427	-0.00522	0.008205
IMP_SAFETY_RATING_TypeB	0.003629	-0.00106	0.000331	-0.00727
IMP_SAFETY_RATING_TypeC	0.004683	0.000213	-0.00302	0.003615
IMP_LAND_USE2_Fatal	-0.0443	-0.00118	0.036712	-0.09197
IMP_LAND_USE2_TypeA	0.008147	0.001358	0.0121	-0.02309
IMP_LAND_USE2_TypeB	-0.00474	0.004164	0.01343	-0.0132
IMP_LAND_USE2_TypeC	-0.00407	0.004845	0.001511	0.008426
IMP_LAND_USE3_Fatal	-0.02285	0.000335	0.054315	-0.09077
IMP_LAND_USE3_TypeA	0.00353	-0.00525	0.01599	-0.02525
IMP_LAND_USE3_TypeB	-0.00877	0.001116	0.01354	-0.00558
IMP_LAND_USE3_TypeC	-0.00317	-0.00257	-0.00534	0.015231
IMP_LAND_USE8_Fatal	-0.0294	0.005232	0.060714	-0.07214
IMP_LAND_USE8_TypeA	-0.00793	-0.00361	0.008381	-0.00748
IMP_LAND_USE8_TypeB	-0.01575	0.000454	0.018529	-0.01453
IMP_LAND_USE8_TypeC	0.001202	-0.00058	-0.00449	0.009168
IMP_driver_age_Fatal	-0.00018	0.00014	0.000316	0.000055
IMP_driver_age_TypeA	-0.00003	0.000104	0.000035	0.000342
IMP_driver_age_TypeB	-0.00005	0.000034	0.000034	0.000153
IMP_driver_age_TypeC	9.413E-6	0.00001	-9.75E-6	-0.00002
overspeed1_Fatal	-0.02697	-0.00058	-0.00225	0.024116
overspeed1_TypeA	0.001897	0.001682	0.015438	-0.02716
overspeed1_TypeB	-0.00135	-0.00102	-0.00917	0.012532
overspeed1_TypeC	-0.00173	0.002648	0.003447	-0.0034
IMP_ALCHL_IM1_Fatal	-0.04393	0.000705	0.001289	0.012854

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Estimated Covariance Matrix				
Parameter	IMP_VSURCOND9999_TypeA	IMP_VSURCOND9999_TypeB	IMP_VSURCOND9999_TypeC	REGION2_Fatal
REGION2_TypeB	0.010669	-0.00543	0.008618	0.031767
REGION2_TypeC	0.004665	-0.00602	-0.0058	0.016455
REGION3_Fatal	0.025783	-0.01117	0.017946	0.069839
REGION3_TypeA	0.005955	-0.00867	0.000271	0.009817
REGION3_TypeB	0.006952	-0.00832	0.005892	0.029708
REGION3_TypeC	0.008735	-0.00621	-0.00518	0.004133
REGION4_Fatal	0.05839	-0.01803	0.01282	0.081052
REGION4_TypeA	0.042844	-0.00665	0.005268	0.0161
REGION4_TypeB	0.02407	0.009662	0.009277	0.028982
REGION4_TypeC	0.01498	0.008747	-0.00064	0.003213
IMP_SAFETY_RATING_Fatal	0.0151	-0.00689	0.005497	0.01229
IMP_SAFETY_RATING_TypeA	0.002963	-0.00203	-0.00016	0.001069
IMP_SAFETY_RATING_TypeB	-0.00271	0.000145	0.000109	0.000191
IMP_SAFETY_RATING_TypeC	0.002016	-0.00045	0.000577	0.001978
IMP_LAND_USE2_Fatal	-0.0218	0.012776	-0.00379	-0.03705
IMP_LAND_USE2_TypeA	-0.00842	0.005476	0.001797	-0.00841
IMP_LAND_USE2_TypeB	-0.00645	0.001487	0.000671	-0.00514
IMP_LAND_USE2_TypeC	0.003409	-0.00091	0.000651	0.002611
IMP_LAND_USE3_Fatal	-0.04191	0.01281	-0.01158	-0.02722
IMP_LAND_USE3_TypeA	-0.0058	0.011604	-0.00318	-0.00451
IMP_LAND_USE3_TypeB	-0.00017	0.010515	-0.00348	-0.0059
IMP_LAND_USE3_TypeC	0.004044	0.002175	0.000481	0.002213
IMP_LAND_USE8_Fatal	-0.03326	0.002275	-0.0098	-0.0137
IMP_LAND_USE8_TypeA	-0.00201	0.002664	0.000195	-0.00461
IMP_LAND_USE8_TypeB	-0.00906	0.003802	-0.00197	-0.00498
IMP_LAND_USE8_TypeC	0.00281	-0.00298	0.001741	0.006993
IMP_driver_age_Fatal	-0.00003	-0.00024	-0.00019	0.000189
IMP_driver_age_TypeA	0.000064	-0.0001	-0.00003	0.00008
IMP_driver_age_TypeB	0.000028	8.472E-6	3.941E-6	-2.51E-6
IMP_driver_age_TypeC	-0.00006	-5.45E-6	-2.98E-6	-0.00005
overspeed1_Fatal	0.004743	-0.01554	0.000937	-0.00874
overspeed1_TypeA	-0.02026	-0.00624	-0.00405	-0.00164
overspeed1_TypeB	-0.00022	-0.00949	0.000414	0.00463
overspeed1_TypeC	-0.01207	-0.01162	-0.00287	-0.00019
IMP_ALCHL_IM1_Fatal	0.007049	-0.00921	-0.0044	-0.00526

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Estimated Covariance Matrix						
Parameter	REGION2_TypeA	REGION2_TypeB	REGION2_TypeC	REGION3_Fatal	REGION3_TypeA	REGION3_TypeB
REGION2_TypeB	0.001577	0.03697	0.006269	0.03001	0.002273	0.031447
REGION2_TypeC	0.000436	0.006269	0.019683	0.006193	0.000121	0.008794
REGION3_Fatal	0.005719	0.03001	0.006193	0.08852	0.01164	0.036687
REGION3_TypeA	0.021553	0.002273	0.000121	0.01164	0.046276	0.014121
REGION3_TypeB	0.002854	0.031447	0.008794	0.036687	0.014121	0.04566
REGION3_TypeC	-0.00004	0.009286	0.009192	0.005998	-0.00699	0.016422
REGION4_Fatal	0.008035	0.031161	0.007356	0.076189	0.013794	0.031465
REGION4_TypeA	0.020342	0.003012	0.000594	0.017053	0.022179	0.005111
REGION4_TypeB	0.003642	0.032286	0.00943	0.030031	0.003615	0.032148
REGION4_TypeC	0.001128	0.009421	0.010102	0.004633	0.000799	0.010136
IMP_SAFETY_RATING_Fatal	-0.00172	0.000347	0.002693	0.010674	-0.00146	-0.0013
IMP_SAFETY_RATING_TypeA	0.000826	-0.00042	0.000185	-0.00025	0.002214	0.000435
IMP_SAFETY_RATING_TypeB	-0.00033	0.000847	0.000156	-0.00032	-0.00092	0.001126
IMP_SAFETY_RATING_TypeC	-0.00014	0.000555	0.000999	0.000282	-0.00024	-0.00008
IMP_LAND_USE2_Fatal	0.008782	-0.00844	-0.01095	-0.02688	0.002844	-0.00145
IMP_LAND_USE2_TypeA	0.003182	0.000286	-0.00366	-0.00142	0.00208	0.000661
IMP_LAND_USE2_TypeB	0.001639	-0.00096	-0.00282	0.001028	0.002894	-0.00185
IMP_LAND_USE2_TypeC	0.00173	-0.00045	0.001147	0.001676	0.001984	0.00122
IMP_LAND_USE3_Fatal	-0.00468	-0.00567	-0.00667	-0.02507	-0.01153	-0.00825
IMP_LAND_USE3_TypeA	0.000288	-0.00136	-0.00165	-0.0133	0.004583	-0.00723
IMP_LAND_USE3_TypeB	-0.00294	-0.00333	-0.00269	-0.00561	-0.003	-0.00416
IMP_LAND_USE3_TypeC	-0.00312	-0.00043	-0.00073	-0.00274	-0.00158	-0.0023
IMP_LAND_USE8_Fatal	-0.00332	-0.00015	0.000062	-0.01355	-0.00732	-0.00379
IMP_LAND_USE8_TypeA	0.001783	-0.00199	-0.00299	-0.00449	0.000694	-0.0051
IMP_LAND_USE8_TypeB	-0.00165	-0.00291	-0.00103	-0.00406	0.001317	0.000991
IMP_LAND_USE8_TypeC	-0.00002	0.001628	-0.00126	0.001983	0.004315	-0.00066
IMP_driver_age_Fatal	0.000069	-3.83E-6	0.00002	-0.00004	0.000246	1.662E-6
IMP_driver_age_TypeA	0.000015	-0.00002	6.895E-6	0.000117	0.000167	0.000097
IMP_driver_age_TypeB	-0.00003	-8.29E-6	-4.82E-6	0.000024	0.000087	0.000091
IMP_driver_age_TypeC	0.000031	-0.00004	-8.41E-6	7.607E-6	0.000084	0.000017
overspeed1_Fatal	-0.0037	-0.00176	-0.0021	6.027E-6	-0.00789	-0.00486
overspeed1_TypeA	0.001051	-0.00121	0.001483	-0.00566	0.001343	-0.00639
overspeed1_TypeB	0.001072	0.002453	0.001581	0.002782	0.002032	0.000186
overspeed1_TypeC	0.001572	-0.00123	0.000269	0.002751	0.002664	-0.00026
IMP_ALCHL_IM1_Fatal	0.006984	-0.00234	-0.00599	-0.0035	0.010201	-0.00154

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Estimated Covariance Matrix					
Parameter	REGION3_TypeC	REGION4_Fatal	REGION4_TypeA	REGION4_TypeB	REGION4_TypeC
REGION2_TypeB	0.009286	0.031161	0.003012	0.032286	0.009421
REGION2_TypeC	0.009192	0.007356	0.000594	0.00943	0.010102
REGION3_Fatal	0.005998	0.076189	0.017053	0.030031	0.004633
REGION3_TypeA	-0.00699	0.013794	0.022179	0.003615	0.000799
REGION3_TypeB	0.016422	0.031465	0.005111	0.032148	0.010136
REGION3_TypeC	0.028953	0.005342	0.002308	0.011051	0.010225
REGION4_Fatal	0.005342	0.103575	0.031853	0.035065	0.006622
REGION4_TypeA	0.002308	0.031853	0.039348	0.008225	0.000675
REGION4_TypeB	0.011051	0.035065	0.008225	0.043624	0.019183
REGION4_TypeC	0.010225	0.006622	0.000675	0.019183	0.021192
IMP_SAFETY_RATING_Fatal	-0.00269	0.013094	0.006774	-0.0014	-0.00159
IMP_SAFETY_RATING_TypeA	0.00056	0.001374	0.002188	-0.00079	-0.00066
IMP_SAFETY_RATING_TypeB	0.001432	-0.00278	-0.00154	0.000647	0.000255
IMP_SAFETY_RATING_TypeC	-0.00012	0.001333	0.000493	0.000562	0.000336
IMP_LAND_USE2_Fatal	0.004077	-0.03422	-0.00869	-0.00155	0.00532
IMP_LAND_USE2_TypeA	0.002825	-0.00797	-0.00068	0.00123	0.001311
IMP_LAND_USE2_TypeB	-0.00244	-0.00221	0.000073	-0.00109	-0.00085
IMP_LAND_USE2_TypeC	0.000098	0.00583	0.003123	0.000027	0.000276
IMP_LAND_USE3_Fatal	-0.00353	-0.03717	-0.0222	-0.00301	0.001504
IMP_LAND_USE3_TypeA	-0.01111	-0.00581	-0.00807	-0.00042	0.000546
IMP_LAND_USE3_TypeB	-0.00571	-0.00384	-0.00397	-0.00058	-0.00181
IMP_LAND_USE3_TypeC	-0.00342	0.002219	-0.00114	-0.00212	-0.00144
IMP_LAND_USE8_Fatal	-0.00246	-0.02564	-0.01581	-0.00013	0.002837
IMP_LAND_USE8_TypeA	-0.00374	-0.0039	-0.00122	-0.00289	-0.00084
IMP_LAND_USE8_TypeB	-0.00434	-0.00564	-0.00642	-0.00192	-0.00163
IMP_LAND_USE8_TypeC	-0.00393	0.004442	0.001488	-0.00143	-0.00254
IMP_driver_age_Fatal	-0.00007	0.000205	0.000072	-0.00002	-0.00002
IMP_driver_age_TypeA	-0.00002	0.000125	0.000094	-0.00001	-0.00002
IMP_driver_age_TypeB	-8.14E-6	0.000012	-0.00001	7.048E-6	3.026E-6
IMP_driver_age_TypeC	-0.00001	-0.00005	0.000022	-0.00003	-0.00001
overspeed1_Fatal	0.000225	-0.00045	0.002216	-0.00705	-0.0051
overspeed1_TypeA	-0.00823	-0.00864	-0.00623	-0.00454	-0.00206
overspeed1_TypeB	-0.00232	0.002918	0.001655	-0.00243	-0.00282
overspeed1_TypeC	-0.00021	-0.0032	0.000379	-0.00481	-0.00338
IMP_ALCHL_IM1_Fatal	-0.0041	0.005066	0.010898	-0.00423	-0.00476

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix			
Parameter	IMP_SAFETY_RATING_Fatal	IMP_SAFETY_RATING_TypeA	IMP_SAFETY_RATING_TypeB
REGION2_TypeB	0.000347	-0.00042	0.000847
REGION2_TypeC	0.002693	0.000185	0.000156
REGION3_Fatal	0.010674	-0.00025	-0.00032
REGION3_TypeA	-0.00146	0.002214	-0.00092
REGION3_TypeB	-0.0013	0.000435	0.001126
REGION3_TypeC	-0.00269	0.00056	0.001432
REGION4_Fatal	0.013094	0.001374	-0.00278
REGION4_TypeA	0.006774	0.002188	-0.00154
REGION4_TypeB	-0.0014	-0.00079	0.000647
REGION4_TypeC	-0.00159	-0.00066	0.000255
IMP_SAFETY_RATING_Fatal	0.011204	0.001447	-0.00047
IMP_SAFETY_RATING_TypeA	0.001447	0.001026	0.00003
IMP_SAFETY_RATING_TypeB	-0.00047	0.00003	0.00073
IMP_SAFETY_RATING_TypeC	0.000542	-0.00005	0.000044
IMP_LAND_USE2_Fatal	-0.01974	-0.00142	0.002965
IMP_LAND_USE2_TypeA	-0.00379	0.000119	0.000289
IMP_LAND_USE2_TypeB	-0.00206	-0.00031	-0.00057
IMP_LAND_USE2_TypeC	-0.00039	0.000014	-0.00085
IMP_LAND_USE3_Fatal	-0.01548	-0.00373	0.00169
IMP_LAND_USE3_TypeA	-0.00595	-0.00022	-0.00116
IMP_LAND_USE3_TypeB	-0.00263	-0.00069	-0.00084
IMP_LAND_USE3_TypeC	0.001149	-0.00011	-0.0006
IMP_LAND_USE8_Fatal	-0.00959	-0.00227	0.00111
IMP_LAND_USE8_TypeA	-0.00225	-0.00059	-0.00058
IMP_LAND_USE8_TypeB	-0.00455	-0.00115	-0.00062
IMP_LAND_USE8_TypeC	0.001282	0.000175	-0.00018
IMP_driver_age_Fatal	-0.00004	0.000021	-0.00003
IMP_driver_age_TypeA	0.000027	0.00001	-0.00001
IMP_driver_age_TypeB	-5.25E-6	7.027E-6	1.064E-7
IMP_driver_age_TypeC	5.292E-6	0.000012	2.383E-6
overspeed1_Fatal	0.00415	-0.00038	-0.00055
overspeed1_TypeA	-0.00076	-0.00053	-0.00034
overspeed1_TypeB	0.00419	0.000512	-0.00019
overspeed1_TypeC	0.001189	-0.00003	0.000084
IMP_ALCHL_IM1_Fatal	-0.00312	-0.00014	-0.001

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SAFETY_RATING_TypeC	IMP_LAND_USE2_Fatal	IMP_LAND_USE2_TypeA	IMP_LAND_USE2_TypeB
REGION2_TypeB	0.000555	-0.00844	0.000286	-0.00096
REGION2_TypeC	0.000999	-0.01095	-0.00366	-0.00282
REGION3_Fatal	0.000282	-0.02688	-0.00142	0.001028
REGION3_TypeA	-0.00024	0.002844	0.00208	0.002894
REGION3_TypeB	-0.00008	-0.00145	0.000661	-0.00185
REGION3_TypeC	-0.00012	0.004077	0.002825	-0.00244
REGION4_Fatal	0.001333	-0.03422	-0.00797	-0.00221
REGION4_TypeA	0.000493	-0.00869	-0.00068	0.000073
REGION4_TypeB	0.000562	-0.00155	0.00123	-0.00109
REGION4_TypeC	0.000336	0.00532	0.001311	-0.00085
IMP_SAFETY_RATING_Fatal	0.000542	-0.01974	-0.00379	-0.00206
IMP_SAFETY_RATING_TypeA	-0.00005	-0.00142	0.000119	-0.00031
IMP_SAFETY_RATING_TypeB	0.000044	0.002965	0.000289	-0.00057
IMP_SAFETY_RATING_TypeC	0.000799	-0.00137	-0.00103	-0.00053
IMP_LAND_USE2_Fatal	-0.00137	0.146137	0.021327	0.009267
IMP_LAND_USE2_TypeA	-0.00103	0.021327	0.027065	0.009527
IMP_LAND_USE2_TypeB	-0.00053	0.009267	0.009527	0.010286
IMP_LAND_USE2_TypeC	0.000816	0.020477	0.008742	0.007167
IMP_LAND_USE3_Fatal	-0.00126	0.041597	0.005888	0.00264
IMP_LAND_USE3_TypeA	-0.0007	0.008736	0.006043	0.00566
IMP_LAND_USE3_TypeB	-0.00096	-0.00373	0.001555	0.001194
IMP_LAND_USE3_TypeC	0.000067	-0.01149	-0.00364	-0.00191
IMP_LAND_USE8_Fatal	-0.00121	0.025774	0.007942	0.004761
IMP_LAND_USE8_TypeA	-0.00021	-0.0035	0.002767	0.001347
IMP_LAND_USE8_TypeB	-0.00084	0.003265	0.000157	0.000749
IMP_LAND_USE8_TypeC	-7.29E-6	-0.01072	-0.00225	-0.00089
IMP_driver_age_Fatal	-7.33E-6	-0.00012	-0.00004	0.000052
IMP_driver_age_TypeA	4.736E-6	-0.0001	-0.00003	-7.66E-8
IMP_driver_age_TypeB	8.691E-7	0.000046	-0.00005	-0.00003
IMP_driver_age_TypeC	-8.13E-6	0.000026	0.00003	0.000011
overspeed1_Fatal	0.000721	-0.00153	-0.00507	-0.00129
overspeed1_TypeA	-0.00026	-0.00111	0.001048	0.002662
overspeed1_TypeB	0.000222	-0.00771	-0.00256	-0.00051
overspeed1_TypeC	0.000116	-0.00184	-0.00001	0.000364
IMP_ALCHL_IM1_Fatal	8.7E-6	0.009434	-0.00984	-0.00402

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE2_TypeC	IMP_LAND_USE3_Fatal	IMP_LAND_USE3_TypeA	IMP_LAND_USE3_TypeB
REGION2_TypeB	-0.00045	-0.00567	-0.00136	-0.00333
REGION2_TypeC	0.001147	-0.00667	-0.00165	-0.00269
REGION3_Fatal	0.001676	-0.02507	-0.0133	-0.00561
REGION3_TypeA	0.001984	-0.01153	0.004583	-0.003
REGION3_TypeB	0.00122	-0.00825	-0.00723	-0.00416
REGION3_TypeC	0.000098	-0.00353	-0.01111	-0.00571
REGION4_Fatal	0.00583	-0.03717	-0.00581	-0.00384
REGION4_TypeA	0.003123	-0.0222	-0.00807	-0.00397
REGION4_TypeB	0.000027	-0.00301	-0.00042	-0.00058
REGION4_TypeC	0.000276	0.001504	0.000546	-0.00181
IMP_SAFETY_RATING_Fatal	-0.00039	-0.01548	-0.00595	-0.00263
IMP_SAFETY_RATING_TypeA	0.000014	-0.00373	-0.00022	-0.00069
IMP_SAFETY_RATING_TypeB	-0.00085	0.00169	-0.00116	-0.00084
IMP_SAFETY_RATING_TypeC	0.000816	-0.00126	-0.0007	-0.00096
IMP_LAND_USE2_Fatal	0.020477	0.041597	0.008736	-0.00373
IMP_LAND_USE2_TypeA	0.008742	0.005888	0.006043	0.001555
IMP_LAND_USE2_TypeB	0.007167	0.00264	0.00566	0.001194
IMP_LAND_USE2_TypeC	0.016767	-0.00066	0.002597	-0.0019
IMP_LAND_USE3_Fatal	-0.00066	0.044701	0.009944	0.007771
IMP_LAND_USE3_TypeA	0.002597	0.009944	0.023542	0.007974
IMP_LAND_USE3_TypeB	-0.0019	0.007771	0.007974	0.010429
IMP_LAND_USE3_TypeC	-0.00108	0.000052	0.00276	0.003729
IMP_LAND_USE8_Fatal	0.001219	0.029886	0.009395	0.004503
IMP_LAND_USE8_TypeA	-0.00041	0.00405	0.005845	0.002534
IMP_LAND_USE8_TypeB	0.000179	0.007805	0.005739	0.005148
IMP_LAND_USE8_TypeC	-0.002	-0.00265	0.001087	0.000412
IMP_driver_age_Fatal	0.000017	-0.00011	0.000192	0.000058
IMP_driver_age_TypeA	0.000015	-0.00009	-0.00004	-0.00001
IMP_driver_age_TypeB	-1.66E-6	-0.00001	-0.00001	-0.00001
IMP_driver_age_TypeC	-8.9E-6	-0.00002	-8E-6	-4.36E-6
overspeed1_Fatal	-0.00038	-0.00312	-0.00729	-0.00175
overspeed1_TypeA	-0.00103	0.004316	0.00723	0.000376
overspeed1_TypeB	-0.00103	-0.00699	-0.00159	-0.00263
overspeed1_TypeC	-0.00076	-0.00085	-0.00376	-0.0027
IMP_ALCHL_IM1_Fatal	-0.00337	0.002612	-0.00161	0.001988

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE3_TypeC	IMP_LAND_USE8_Fatal	IMP_LAND_USE8_TypeA	IMP_LAND_USE8_TypeB
REGION2_TypeB	-0.00043	-0.00015	-0.00199	-0.00291
REGION2_TypeC	-0.00073	0.000062	-0.00299	-0.00103
REGION3_Fatal	-0.00274	-0.01355	-0.00449	-0.00406
REGION3_TypeA	-0.00158	-0.00732	0.000694	0.001317
REGION3_TypeB	-0.0023	-0.00379	-0.0051	0.000991
REGION3_TypeC	-0.00342	-0.00246	-0.00374	-0.00434
REGION4_Fatal	0.002219	-0.02564	-0.0039	-0.00564
REGION4_TypeA	-0.00114	-0.01581	-0.00122	-0.00642
REGION4_TypeB	-0.00212	-0.00013	-0.00289	-0.00192
REGION4_TypeC	-0.00144	0.002837	-0.00084	-0.00163
IMP_SAFETY_RATING_Fatal	0.001149	-0.00959	-0.00225	-0.00455
IMP_SAFETY_RATING_TypeA	-0.00011	-0.00227	-0.00059	-0.00115
IMP_SAFETY_RATING_TypeB	-0.0006	0.00111	-0.00058	-0.00062
IMP_SAFETY_RATING_TypeC	0.000067	-0.00121	-0.00021	-0.00084
IMP_LAND_USE2_Fatal	-0.01149	0.025774	-0.0035	0.003265
IMP_LAND_USE2_TypeA	-0.00364	0.007942	0.002767	0.000157
IMP_LAND_USE2_TypeB	-0.00191	0.004761	0.001347	0.000749
IMP_LAND_USE2_TypeC	-0.00108	0.001219	-0.00041	0.000179
IMP_LAND_USE3_Fatal	0.000052	0.029886	0.00405	0.007805
IMP_LAND_USE3_TypeA	0.00276	0.009395	0.005845	0.005739
IMP_LAND_USE3_TypeB	0.003729	0.004503	0.002534	0.005148
IMP_LAND_USE3_TypeC	0.005742	-0.00089	0.001113	0.001258
IMP_LAND_USE8_Fatal	-0.00089	0.032524	0.005292	0.006081
IMP_LAND_USE8_TypeA	0.001113	0.005292	0.006557	0.003217
IMP_LAND_USE8_TypeB	0.001258	0.006081	0.003217	0.008805
IMP_LAND_USE8_TypeC	0.002998	-0.00092	0.000527	-0.00003
IMP_driver_age_Fatal	0.000042	-0.00001	0.000035	0.000057
IMP_driver_age_TypeA	0.000012	-0.00005	-0.00002	0.000016
IMP_driver_age_TypeB	7.84E-6	-0.00002	-0.00004	0.00002
IMP_driver_age_TypeC	-0.00002	2.134E-6	-0.00001	-6.65E-6
overspeed1_Fatal	0.000132	-0.00049	0.001239	-0.00149
overspeed1_TypeA	-0.00107	0.007724	0.001855	0.00226
overspeed1_TypeB	-0.00004	-0.00261	-0.00079	-0.00177
overspeed1_TypeC	-0.00149	0.001468	-0.00025	-0.00047
IMP_ALCHL_IM1_Fatal	0.002801	-0.00082	0.001221	0.00307

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE8_TypeC	IMP_driver_age_Fatal	IMP_driver_age_TypeA	IMP_driver_age_TypeB
REGION2_TypeB	0.001628	-3.83E-6	-0.00002	-8.29E-6
REGION2_TypeC	-0.00126	0.00002	6.895E-6	-4.82E-6
REGION3_Fatal	0.001983	-0.00004	0.000117	0.000024
REGION3_TypeA	0.004315	0.000246	0.000167	0.000087
REGION3_TypeB	-0.00066	1.662E-6	0.000097	0.000091
REGION3_TypeC	-0.00393	-0.00007	-0.00002	-8.14E-6
REGION4_Fatal	0.004442	0.000205	0.000125	0.000012
REGION4_TypeA	0.001488	0.000072	0.000094	-0.00001
REGION4_TypeB	-0.00143	-0.00002	-0.00001	7.048E-6
REGION4_TypeC	-0.00254	-0.00002	-0.00002	3.026E-6
IMP_SAFETY_RATING_Fatal	0.001282	-0.00004	0.000027	-5.25E-6
IMP_SAFETY_RATING_TypeA	0.000175	0.000021	0.00001	7.027E-6
IMP_SAFETY_RATING_TypeB	-0.00018	-0.00003	-0.00001	1.064E-7
IMP_SAFETY_RATING_TypeC	-7.29E-6	-7.33E-6	4.736E-6	8.691E-7
IMP_LAND_USE2_Fatal	-0.01072	-0.00012	-0.0001	0.000046
IMP_LAND_USE2_TypeA	-0.00225	-0.00004	-0.00003	-0.00005
IMP_LAND_USE2_TypeB	-0.00089	0.000052	-7.66E-8	-0.00003
IMP_LAND_USE2_TypeC	-0.002	0.000017	0.000015	-1.66E-6
IMP_LAND_USE3_Fatal	-0.00265	-0.00011	-0.00009	-0.00001
IMP_LAND_USE3_TypeA	0.001087	0.000192	-0.00004	-0.00001
IMP_LAND_USE3_TypeB	0.000412	0.000058	-0.00001	-0.00001
IMP_LAND_USE3_TypeC	0.002998	0.000042	0.000012	7.84E-6
IMP_LAND_USE8_Fatal	-0.00092	-0.00001	-0.00005	-0.00002
IMP_LAND_USE8_TypeA	0.000527	0.000035	-0.00002	-0.00004
IMP_LAND_USE8_TypeB	-0.00003	0.000057	0.000016	0.00002
IMP_LAND_USE8_TypeC	0.005035	0.000058	0.000023	0.000014
IMP_driver_age_Fatal	0.000058	7.733E-6	1.362E-6	3.665E-7
IMP_driver_age_TypeA	0.000023	1.362E-6	2.176E-6	1.313E-6
IMP_driver_age_TypeB	0.000014	3.665E-7	1.313E-6	1.651E-6
IMP_driver_age_TypeC	-4.57E-6	-7.61E-8	4.369E-7	3.524E-7
overspeed1_Fatal	0.000616	-0.00005	-0.00001	-0.00002
overspeed1_TypeA	0.000659	0.000078	-0.00003	-0.00003
overspeed1_TypeB	0.001867	0.000023	-5.48E-7	-8.1E-6
overspeed1_TypeC	0.00064	3.764E-6	0.000025	-1.65E-6
IMP_ALCHL_IM1_Fatal	0.002761	0.000139	0.000058	0.000037

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Estimated Covariance Matrix					
Parameter	IMP_driver_age_TypeC	overspeed1_Fatal	overspeed1_TypeA	overspeed1_TypeB	overspeed1_TypeC
REGION2_TypeB	-0.00004	-0.00176	-0.00121	0.002453	-0.00123
REGION2_TypeC	-8.41E-6	-0.0021	0.001483	0.001581	0.000269
REGION3_Fatal	7.607E-6	6.027E-6	-0.00566	0.002782	0.002751
REGION3_TypeA	0.000084	-0.00789	0.001343	0.002032	0.002664
REGION3_TypeB	0.000017	-0.00486	-0.00639	0.000186	-0.00026
REGION3_TypeC	-0.00001	0.000225	-0.00823	-0.00232	-0.00021
REGION4_Fatal	-0.00005	-0.00045	-0.00864	0.002918	-0.0032
REGION4_TypeA	0.000022	0.002216	-0.00623	0.001655	0.000379
REGION4_TypeB	-0.00003	-0.00705	-0.00454	-0.00243	-0.00481
REGION4_TypeC	-0.00001	-0.0051	-0.00206	-0.00282	-0.00338
IMP_SAFETY_RATING_Fatal	5.292E-6	0.00415	-0.00076	0.00419	0.001189
IMP_SAFETY_RATING_TypeA	0.000012	-0.00038	-0.00053	0.000512	-0.00003
IMP_SAFETY_RATING_TypeB	2.383E-6	-0.00055	-0.00034	-0.00019	0.000084
IMP_SAFETY_RATING_TypeC	-8.13E-6	0.000721	-0.00026	0.000222	0.000116
IMP_LAND_USE2_Fatal	0.000026	-0.00153	-0.00111	-0.00771	-0.00184
IMP_LAND_USE2_TypeA	0.00003	-0.00507	0.001048	-0.00256	-0.00001
IMP_LAND_USE2_TypeB	0.000011	-0.00129	0.002662	-0.00051	0.000364
IMP_LAND_USE2_TypeC	-8.9E-6	-0.00038	-0.00103	-0.00103	-0.00076
IMP_LAND_USE3_Fatal	-0.00002	-0.00312	0.004316	-0.00699	-0.00085
IMP_LAND_USE3_TypeA	-8E-6	-0.00729	0.00723	-0.00159	-0.00376
IMP_LAND_USE3_TypeB	-4.36E-6	-0.00175	0.000376	-0.00263	-0.0027
IMP_LAND_USE3_TypeC	-0.00002	0.000132	-0.00107	-0.00004	-0.00149
IMP_LAND_USE8_Fatal	2.134E-6	-0.00049	0.007724	-0.00261	0.001468
IMP_LAND_USE8_TypeA	-0.00001	0.001239	0.001855	-0.00079	-0.00025
IMP_LAND_USE8_TypeB	-6.65E-6	-0.00149	0.00226	-0.00177	-0.00047
IMP_LAND_USE8_TypeC	-4.57E-6	0.000616	0.000659	0.001867	0.00064
IMP_driver_age_Fatal	-7.61E-8	-0.00005	0.000078	0.000023	3.764E-6
IMP_driver_age_TypeA	4.369E-7	-0.00001	-0.00003	-5.48E-7	0.000025
IMP_driver_age_TypeB	3.524E-7	-0.00002	-0.00003	-8.1E-6	-1.65E-6
IMP_driver_age_TypeC	6.646E-7	-0.00003	1.39E-6	1.453E-6	7.005E-6
overspeed1_Fatal	-0.00003	0.022732	0.000814	0.006148	0.005142
overspeed1_TypeA	1.39E-6	0.000814	0.011171	0.003872	0.003469
overspeed1_TypeB	1.453E-6	0.006148	0.003872	0.006416	0.003364
overspeed1_TypeC	7.005E-6	0.005142	0.003469	0.003364	0.006011
IMP_ALCHL_IM1_Fatal	-0.00001	0.008384	-0.00161	0.001201	0.002409

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_ALCHL_IM1_Fatal	IMP_ALCHL_IM1_TypeA	IMP_ALCHL_IM1_TypeB	IMP_ALCHL_IM1_TypeC
REGION2_TypeB	-0.00234	-0.00012	-0.0007	-0.00002
REGION2_TypeC	-0.00599	-0.00184	-0.00104	-0.00041
REGION3_Fatal	-0.0035	0.001706	0.000818	-0.00366
REGION3_TypeA	0.010201	-0.00016	-0.00187	0.001105
REGION3_TypeB	-0.00154	-0.00389	-0.00391	-0.0003
REGION3_TypeC	-0.0041	-0.00272	-0.00147	-0.00106
REGION4_Fatal	0.005066	0.004516	0.005274	0.007288
REGION4_TypeA	0.010898	0.004386	0.00479	0.003223
REGION4_TypeB	-0.00423	-0.00022	-0.0003	-0.00106
REGION4_TypeC	-0.00476	-0.00155	-0.00139	-0.0029
IMP_SAFETY_RATING_Fatal	-0.00312	0.000703	0.001851	0.000399
IMP_SAFETY_RATING_TypeA	-0.00014	-0.00007	0.000322	0.000803
IMP_SAFETY_RATING_TypeB	-0.001	-0.00024	-0.00039	-0.00078
IMP_SAFETY_RATING_TypeC	8.7E-6	0.000734	0.000677	0.000955
IMP_LAND_USE2_Fatal	0.009434	0.000805	-0.00842	-0.00612
IMP_LAND_USE2_TypeA	-0.00984	-0.00053	-0.0044	-0.00828
IMP_LAND_USE2_TypeB	-0.00402	-3.75E-6	-0.00171	-0.00398
IMP_LAND_USE2_TypeC	-0.00337	0.000828	-0.00215	-0.00155
IMP_LAND_USE3_Fatal	0.002612	-0.00053	-0.00355	-0.00381
IMP_LAND_USE3_TypeA	-0.00161	0.000305	-0.00168	0.000861
IMP_LAND_USE3_TypeB	0.001988	0.000461	0.000654	0.001232
IMP_LAND_USE3_TypeC	0.002801	0.000459	0.00184	0.002957
IMP_LAND_USE8_Fatal	-0.00082	-0.00186	-0.00362	-0.00495
IMP_LAND_USE8_TypeA	0.001221	0.002252	0.000463	0.000715
IMP_LAND_USE8_TypeB	0.00307	-0.00064	-0.00121	0.000656
IMP_LAND_USE8_TypeC	0.002761	-0.00027	0.000428	0.000773
IMP_driver_age_Fatal	0.000139	0.000027	0.000013	0.000107
IMP_driver_age_TypeA	0.000058	-0.00003	-0.00001	0.000033
IMP_driver_age_TypeB	0.000037	-0.00007	-0.00003	7.066E-6
IMP_driver_age_TypeC	-0.00001	-0.00002	-0.00002	-0.00002
overspeed1_Fatal	0.008384	0.003284	0.001514	0.002327
overspeed1_TypeA	-0.00161	0.000411	-0.00094	-0.00208
overspeed1_TypeB	0.001201	0.000281	0.000029	0.000216
overspeed1_TypeC	0.002409	0.000377	-0.00032	-0.00086
IMP_ALCHL_IM1_Fatal	0.023284	0.003615	0.004253	0.008376

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	Intercept_Fatal	Intercept_TypeA	Intercept_TypeB	Intercept_TypeC	IMP_TRAV_SP_Fatal
IMP_ALCHL_IM1_TypeA	-0.00407	-0.00649	0.001404	-0.00362	-0.00003
IMP_ALCHL_IM1_TypeB	-0.00427	-0.0015	0.002185	-0.00329	8.171E-6
IMP_ALCHL_IM1_TypeC	0.017413	0.000703	0.003262	-0.0036	0.000083

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_TRAV_SP_TypeA	IMP_TRAV_SP_TypeB	IMP_TRAV_SP_TypeC	IMP_VE_TOTAL_Fatal
IMP_ALCHL_IM1_TypeA	-0.00002	0.000017	0.000018	0.000392
IMP_ALCHL_IM1_TypeB	-0.00001	3.672E-6	0.000012	0.002568
IMP_ALCHL_IM1_TypeC	-0.00004	-1.57E-6	-2.84E-6	0.000184

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VE_TOTAL_TypeA	IMP_VE_TOTAL_TypeB	IMP_VE_TOTAL_TypeC	IMP_HOUR_IM_Fatal
IMP_ALCHL_IM1_TypeA	0.000561	-0.00028	0.000164	0.000062
IMP_ALCHL_IM1_TypeB	0.000953	0.000145	0.000295	-0.00015
IMP_ALCHL_IM1_TypeC	0.000392	0.000469	0.000064	-0.00025

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_HOUR_IM_TypeA	IMP_HOUR_IM_TypeB	IMP_HOUR_IM_TypeC	IMP_VSPD_LIM_Fatal
IMP_ALCHL_IM1_TypeA	0.000049	0.000089	0.000068	-0.00006
IMP_ALCHL_IM1_TypeB	-0.00003	0.000075	0.00008	-0.00016
IMP_ALCHL_IM1_TypeC	-7.71E-7	0.000102	0.000074	-0.00053

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSPD_LIM_TypeA	IMP_VSPD_LIM_TypeB	IMP_VSPD_LIM_TypeC	IMP_SEX_IM2_Fatal
IMP_ALCHL_IM1_TypeA	0.000028	0.000021	0.000022	-0.0005
IMP_ALCHL_IM1_TypeB	-0.00004	-4.25E-6	-0.00001	-0.00024
IMP_ALCHL_IM1_TypeC	-0.00012	-0.00008	-0.00001	-0.00065

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SEX_IM2_TypeA	IMP_SEX_IM2_TypeB	IMP_SEX_IM2_TypeC	IMP_VSURCOND0_Fatal
IMP_ALCHL_IM1_TypeA	0.00059	-0.00011	0.000391	-0.0056
IMP_ALCHL_IM1_TypeB	-0.00021	-0.00042	0.000029	-0.00603
IMP_ALCHL_IM1_TypeC	0.000245	-0.00049	-0.00017	-0.02747

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND0_TypeA	IMP_VSURCOND0_TypeB	IMP_VSURCOND0_TypeC	IMP_VSURCOND2_Fatal
IMP_ALCHL_IM1_TypeA	0.004404	0.000392	0.000293	-0.00129
IMP_ALCHL_IM1_TypeB	0.006496	0.000161	0.000826	-0.00028
IMP_ALCHL_IM1_TypeC	0.008477	-0.00184	0.001558	0.002533

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND2_TypeA	IMP_VSURCOND2_TypeB	IMP_VSURCOND2_TypeC	IMP_VSURCOND3_Fatal
IMP_ALCHL_IM1_TypeA	0.000186	0.000265	0.000656	-0.00184
IMP_ALCHL_IM1_TypeB	0.000307	-0.00019	0.000154	0.009799
IMP_ALCHL_IM1_TypeC	-0.00049	-0.00101	-0.00055	0.002927

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND3_TypeA	IMP_VSURCOND3_TypeB	IMP_VSURCOND3_TypeC	IMP_VSURCOND4_Fatal
IMP_ALCHL_IM1_TypeA	-0.00033	0.003583	-0.00073	0.009122
IMP_ALCHL_IM1_TypeB	-0.00019	0.002485	0.000728	0.006102
IMP_ALCHL_IM1_TypeC	0.000124	0.002707	-0.00044	0.010335

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND4_TypeA	IMP_VSURCOND4_TypeB	IMP_VSURCOND4_TypeC	IMP_VSURCOND5_Fatal
IMP_ALCHL_IM1_TypeA	0.002415	0.001417	-0.00064	0.002449
IMP_ALCHL_IM1_TypeB	0.004571	0.001697	0.001304	-0.01043
IMP_ALCHL_IM1_TypeC	0.005512	0.000779	0.003704	-0.0032

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND5_TypeA	IMP_VSURCOND5_TypeB	IMP_VSURCOND5_TypeC	IMP_VSURCOND6_Fatal
IMP_ALCHL_IM1_TypeA	0.001943	0.007997	0.004115	-0.00493
IMP_ALCHL_IM1_TypeB	-0.00032	0.007319	0.013284	0.000333
IMP_ALCHL_IM1_TypeC	0.017551	0.016977	0.014499	0.007137

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND6_TypeA	IMP_VSURCOND6_TypeB	IMP_VSURCOND6_TypeC	IMP_VSURCOND7_Fatal
IMP_ALCHL_IM1_TypeA	-0.00493	-0.00181	-0.00172	-0.00549
IMP_ALCHL_IM1_TypeB	-0.0019	0.002769	-0.00305	-0.0074
IMP_ALCHL_IM1_TypeC	-0.01193	0.001486	-0.00045	0.009119

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND7_TypeA	IMP_VSURCOND7_TypeB	IMP_VSURCOND7_TypeC	IMP_VSURCOND8_Fatal
IMP_ALCHL_IM1_TypeA	-0.00576	-0.00777	-0.0073	0.023961
IMP_ALCHL_IM1_TypeB	-0.00999	-0.00983	-0.01725	0.008218
IMP_ALCHL_IM1_TypeC	-0.03821	-0.02255	-0.01351	0.007252

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND8_TypeA	IMP_VSURCOND8_TypeB	IMP_VSURCOND8_TypeC	IMP_VSURCOND10_Fatal
IMP_ALCHL_IM1_TypeA	-0.00352	-0.00628	-0.00114	0.000562
IMP_ALCHL_IM1_TypeB	-0.00538	-0.0038	0.003856	0.006105
IMP_ALCHL_IM1_TypeC	0.00083	0.002022	-0.0032	0.003741

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix

Parameter	IMP_VSURCOND10_TypeA	IMP_VSURCOND10_TypeB	IMP_VSURCOND10_TypeC	IMP_VSURCOND11_Fatal
IMP_ALCHL_IM1_TypeA	0.007655	-0.00635	0.002395	-0.00529
IMP_ALCHL_IM1_TypeB	0.01133	-0.00471	0.001098	-0.01205
IMP_ALCHL_IM1_TypeC	0.023817	-0.00591	0.00316	-0.02037

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND11_TypeA	IMP_VSURCOND11_TypeB	IMP_VSURCOND11_TypeC	IMP_VSURCOND9999_Fatal
IMP_ALCHL_IM1_TypeA	0.005592	0.000283	-0.002	0.000793
IMP_ALCHL_IM1_TypeB	-0.0008	0.001334	-0.00515	0.0121
IMP_ALCHL_IM1_TypeC	-0.00046	0.003181	-0.00287	0.021934

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_VSURCOND9999_TypeA	IMP_VSURCOND9999_TypeB	IMP_VSURCOND9999_TypeC	REGION2_Fatal
IMP_ALCHL_IM1_TypeA	0.003571	-0.00135	-0.00008	0.002937
IMP_ALCHL_IM1_TypeB	0.007995	0.000097	0.000622	0.001504
IMP_ALCHL_IM1_TypeC	0.008451	-0.00399	-0.00372	0.002691

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix						
Parameter	REGION2_TypeA	REGION2_TypeB	REGION2_TypeC	REGION3_Fatal	REGION3_TypeA	REGION3_TypeB
IMP_ALCHL_IM1_TypeA	0.003502	-0.00012	-0.00184	0.001706	-0.00016	-0.00389
IMP_ALCHL_IM1_TypeB	0.000753	-0.0007	-0.00104	0.000818	-0.00187	-0.00391
IMP_ALCHL_IM1_TypeC	-0.00009	-0.00002	-0.00041	-0.00366	0.001105	-0.0003

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	REGION3_TypeC	REGION4_Fatal	REGION4_TypeA	REGION4_TypeB	REGION4_TypeC
IMP_ALCHL_IM1_TypeA	-0.00272	0.004516	0.004386	-0.00022	-0.00155
IMP_ALCHL_IM1_TypeB	-0.00147	0.005274	0.00479	-0.0003	-0.00139
IMP_ALCHL_IM1_TypeC	-0.00106	0.007288	0.003223	-0.00106	-0.0029

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix			
Parameter	IMP_SAFETY_RATING_Fatal	IMP_SAFETY_RATING_TypeA	IMP_SAFETY_RATING_TypeB
IMP_ALCHL_IM1_TypeA	0.000703	-0.00007	-0.00024
IMP_ALCHL_IM1_TypeB	0.001851	0.000322	-0.00039
IMP_ALCHL_IM1_TypeC	0.000399	0.000803	-0.00078

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_SAFETY_RATING_TypeC	IMP_LAND_USE2_Fatal	IMP_LAND_USE2_TypeA	IMP_LAND_USE2_TypeB
IMP_ALCHL_IM1_TypeA	0.000734	0.000805	-0.00053	-3.75E-6
IMP_ALCHL_IM1_TypeB	0.000677	-0.00842	-0.0044	-0.00171
IMP_ALCHL_IM1_TypeC	0.000955	-0.00612	-0.00828	-0.00398

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE2_TypeC	IMP_LAND_USE3_Fatal	IMP_LAND_USE3_TypeA	IMP_LAND_USE3_TypeB
IMP_ALCHL_IM1_TypeA	0.000828	-0.00053	0.000305	0.000461
IMP_ALCHL_IM1_TypeB	-0.00215	-0.00355	-0.00168	0.000654
IMP_ALCHL_IM1_TypeC	-0.00155	-0.00381	0.000861	0.001232

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE3_TypeC	IMP_LAND_USE8_Fatal	IMP_LAND_USE8_TypeA	IMP_LAND_USE8_TypeB
IMP_ALCHL_IM1_TypeA	0.000459	-0.00186	0.002252	-0.00064
IMP_ALCHL_IM1_TypeB	0.00184	-0.00362	0.000463	-0.00121
IMP_ALCHL_IM1_TypeC	0.002957	-0.00495	0.000715	0.000656

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_LAND_USE8_TypeC	IMP_driver_age_Fatal	IMP_driver_age_TypeA	IMP_driver_age_TypeB
IMP_ALCHL_IM1_TypeA	-0.00027	0.000027	-0.00003	-0.00007
IMP_ALCHL_IM1_TypeB	0.000428	0.000013	-0.00001	-0.00003
IMP_ALCHL_IM1_TypeC	0.000773	0.000107	0.000033	7.066E-6

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	IMP_driver_age_TypeC	overspeed1_Fatal	overspeed1_TypeA	overspeed1_TypeB	overspeed1_TypeC
IMP_ALCHL_IM1_TypeA	-0.00002	0.003284	0.000411	0.000281	0.000377
IMP_ALCHL_IM1_TypeB	-0.00002	0.001514	-0.00094	0.000029	-0.00032
IMP_ALCHL_IM1_TypeC	-0.00002	0.002327	-0.00208	0.000216	-0.00086

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	IMP_ALCHL_IM1_Fatal	IMP_ALCHL_IM1_TypeA	IMP_ALCHL_IM1_TypeB	IMP_ALCHL_IM1_TypeC
IMP_ALCHL_IM1_TypeA	0.003615	0.007344	0.003974	0.00416
IMP_ALCHL_IM1_TypeB	0.004253	0.003974	0.00632	0.004486
IMP_ALCHL_IM1_TypeC	0.008376	0.00416	0.004486	0.009962