

Casualty Risk Assessment

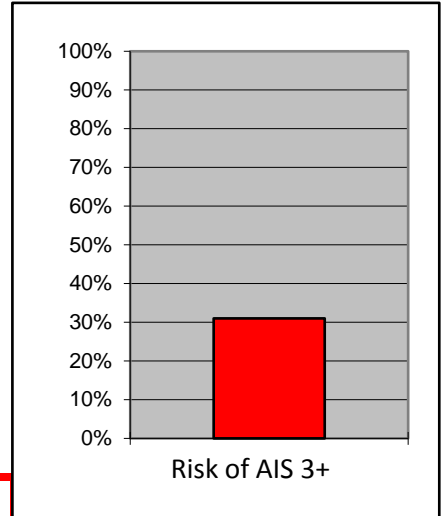
Vehicular Crash Site Data

DELTA V, in MPH? 30
 ROLL? (NO=0, YES=1) 0
 Side Damage, Passenger Compartment? (NO=0, YES=1) 0
 Rear Damage? (NO=0, YES=1) 0
 Car Curb Weight, in lbs.? (Default 3200 lbs.) 32
 Safety Belt Use? (NO=0, YES=1) 0
 Car Occupant's Age, in years? (Default 30 years) 30
 Occupant's Gender? (FEMALE=1, MALE=0) 0
 Entrapment? (NO=0, YES=1) 0
 Complete Ejection? (NO=0, YES=1) 0

Variable Value

30
0
0
0
32
0
30
0
0
0

Projection of the Probability of Casualty



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0.3096

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PREDiName	PREDi	Ai			
Intercept	PRED0	-6.118		-6.118	
ONEVEH	PRED1	0.322	0	0	
BIGTRK	PRED2	0.002	0	0	
ROLL	PRED3	1.157	0	0	
DELTAV	PRED4	0.164	30	4.92	
GADSP	PRED5	0.219	0	0	
GADSNP	PRED6	0.057	0	0	
GADB	PRED7	-1.793	0	0	
MAXC	PRED8	0.037	0	0	
INTRU	PRED9	0.807	0	0	
CURBWT	PRED10	-0.027	32	-0.864	3200
FRPAX	PRED11	0.232	0	0	
RRPAX	PRED12	0.103	0	0	
BELT	PRED13	-0.650	0	0	
BEBA	PRED14	-1.356	0	0	
AGE	PRED15	0.042	30.00	1.26	30
FEMALE	PRED16	0.464	0	0	
OCCWT	PRED17	0.003	0	0	0
OCCHT	PRED18	-0.014	0	0	0
ENTRP	PRED19	2.378	0	0	
EJC	PRED20	1.859	0	0	
EJP	PRED21	1.468	0	0	

-0.802

$1/(1+(EXP)-O25))$ 0.3096