

Appendix B

- **GES Accident Type (Tables)-Variable 23**
- **Accident Type –Figures**
- **Model Input-Raw Accident Rate Data**

APPENDIX B

Table B-1: GES Variable 23 –Accident Type

Category	Configuration	Accident Types
I. Single Driver	<i>A. Right Roadside Departure</i>	01. Right Roadside Departure: Drive Off Road Vehicle departed the road under a control situation (e.g. fell asleep)
		02. Right Roadside Departure: Control /Traction Loss Vehicle lost traction (e.g. vehicle spun off the road as a result of surface conditions)
		03. Right Roadside Departure: Avoid Collision with Vehicle, Animal, Ped. Vehicle Departed the road to avoid something on the road.
		04. Right Roadside Departure: Specifics Other Vehicle departed the road to avoid something other than animal, ped. or veh.
		05. Right Roadside Departure: Specifics Unknown Vehicle departed the right side of the road for unknown reasons.
	<i>B. Left Roadside Departure</i>	06. Left Roadside Departure: Drive Off Road Vehicle departed the road under a control situation (e.g. fell asleep)
		07. Left Roadside Departure: Control /Traction Loss Vehicle lost traction (e.g. vehicle spun off the road as a result of surface cond.)
		08. Left Roadside Departure: Avoid Collision with Vehicle, Animal, Ped. Vehicle Departed the road to avoid something on the road.
		09. Left Roadside Departure: Specifics Other Vehicle departed the road to avoid something other than animal, ped. or veh.
		10. Left Roadside Departure: Specifics Unknown Vehicle departed the left side of the road for unknown reasons.
	<i>C. Forward Impact</i>	11. Forward Impact: Parked Vehicle If the accident involves impact with a parked vehicle on either side of the road
		12. Forward Impact: Stationary Object If the accident involves impact with a stationary object on either side of the road.
		13. Forward Impact: Pedestrian/Animal If the first harmful event involves impact with a pedestrian or animal on either side of the road. Pedestrians and bicyclists are included here.
		14. Forward Impact: End Departure The vehicle ran off the end of the road and crashed into something.
		15. Forward Impact: Specifics Other Impacted (striking or struck) trains and non-stationary objects on the road.
		16. Forward Impact: Specifics Unknown If the PAR indicates a single driver but no further classification is possible.
II. Same Trafficway-Same Direction	<i>D. Rear-End</i>	20. Rear-End: Stopped Vehicle impacts another vehicle from the rear when the impacted vehicle was stopped in the trafficway.
		21. Rear-End: Stopped, Straight When a rear impacted vehicle that was stopped in the trafficway, and was intending to proceed straight ahead.
		22. Rear-End: Stopped, Left When a rear impacted vehicle that was stopped in the traffic way and was indicating to make a left turn.
		23. Rear-End: Stopped, Right When a rear impacted vehicle was stopped in the trafficway, intending to make a right turn.
		24. Rear-End: Slower When a vehicle that impacts another vehicle from the rear when the impacted vehicle was going slower than the striking vehicle.
		25. Rear-End: Slower, Going Straight When a rear-impacted vehicle was going slower than the other vehicle while proceeding straight ahead.
		26. Rear-End: Slower, Going Left When a rear-impacted vehicle was going slower than the other vehicle while turning left.
		27. Rear-End: Slower, Going Right When a rear-impacted vehicle was going slower than the other vehicle while turning right

II. Same Trafficway – Same Direction	<i>D. Rear-End (cont.)</i>	28. Rear-End: Decelerating (Slowing) When a vehicle impacts another vehicle from the rear when the impacted vehicle was slowing down.	
		29. Rear-End: Decelerating (Slowing), Going Straight When a rear-impacted vehicle was slowing down while proceeding straight ahead.	
		30. Rear-End: Decelerating (Slowing), Going Left When a rear-impacted vehicle was slowing down while turning left	
		31. Rear-End: Decelerating (Slowing), Going Right When a rear impacted vehicle was slowing down while turning right.	
		32. Rear-End: Specifics, Other When rear-end collisions cannot be described as in 20-31	
		33. Rear-End: Specifics, Unknown When the PAR indicates a rear-end collision but no further classification is possible	
	<i>E. Forward Impact</i>	34. Forward Impact: Control/ Traction Loss When a vehicle that's frontal area impacts another vehicle due to loss of control or traction (in order to avoid a third vehicle) while both are traveling on the same trafficway, same dir.	
		35. Forward Impact: Control / Traction Loss When a vehicle is impacted by another vehicle due to loss of traction while both are traveling on the same trafficway in the same direction.	
		36. Forward Impact: Control/Traction Loss When a vehicle that's frontal area impacts another vehicle due to loss of control or traction (in order to avoid an object) while both are traveling on the trafficway, same dir.	
		37. Forward Impact: Control/Traction Loss When a vehicle is impacted by another vehicle due to loss of traction while both are traveling on the same trafficway in the same direction.	
		38. Forward Impact: Avoid Collision with Vehicle When a vehicle that's frontal area impacts another vehicle while maneuvering to avoid collision with a third vehicle when loss of control or traction was not a factor.	
		39. Forward Impact: Avoid Collision with Vehicle When a vehicle that was impacted by the frontal area of another vehicle while maneuvering to avoid collision with a third vehicle when loss of control or traction was not a factor.	
		40. Forward Impact: Avoid Collision with Object When a vehicle that's frontal area impacts another vehicle while maneuvering to avoid collision with an object when loss of control or traction was not a factor. Both vehicles were traveling on the same traffiway, same direction.	
		41. Forward Impact: Avoid Collision with Object When a vehicle that was impacted by the frontal area of another vehicle while maneuvering to avoid collision with an object when loss of control or traction was not a factor.	
		42. Forward Impact: Specifics, Other Collision occurred while both vehicles were traveling on the same trafficway in the same direction and which cannot be described by "34-40"	
		43. Forward Impact: Specifics, Unknown When there is no further classification on the PAR.	
		<i>F. Sideswipe/ Angle</i>	44. Sideswipe/Angle: Straight Ahead on Left Identify vehicle's position and lane of travel intentions
			45. Sideswipe/Angle: Straight Ahead on Left / Right
			46. Sideswipe/Angle: Changing Lanes to the Right
	47. Sideswipe/ Angle: Changing Lanes to the Left		
48. Sideswipe/Angle: Specifics, Other Vehicle was behind the other prior to a sideswipe/angle collision occurring while both vehicles were traveling on the same trafficway, same direction.			

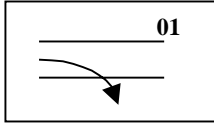
	<i>F. Sideswipe/Angle (cont.)</i>	49. Sideswipe/Angle: Specifics, Unknown Sideswipe/angle collisions that occur while both vehicles are traveling on the same trafficway and in the same direction.	
III. Same Trafficway, Opposite Direction	<i>G. Head-On</i>	50. Head-On: Lateral Move (Left/Right) When a vehicle moves sideways immediately before colliding head-on with another vehicle.	
		51. Head-On: Lateral Move (Going Straight) When a vehicle collides head-on with another vehicle which has just moved sideways when the vehicles are traveling on the same trafficway.	
		52. Head-On: Specifics, Other Head-On collision that cannot be described by "50-51"	
		53. Head-On: Specifics, Unknown When PAR indicates a head-on collision between two vehicles when no further classification is possible.	
	<i>H. Forward Impact</i>	54. Forward Impact: Control/Traction Loss When a vehicle whose frontal area impacts another vehicle due to loss of control or traction (in order to avoid a third vehicle) while both are traveling on the same trafficway, opp. dir.	
		55. Forward Impact: Control/ Traction Loss When a vehicle is impacted by another vehicle due to loss of traction while both are traveling on the same trafficway in the opposite direction.	
		56. Forward Impact: Control/Traction Loss When a vehicle whose frontal area impacts another vehicle due to loss of control or traction (in order to avoid an object) while both are traveling on the same trafficway, opp. dir.	
		57. Forward Impact: Control/Traction Loss When a vehicle is impacted by another vehicle due to loss of traction (in order to avoid an object) while both are traveling on the same trafficway in the opposite direction.	
		58. Forward Impact: Avoid Collision with Vehicle When a vehicle whose frontal area impacts another vehicle due to loss of control (while maneuvering to avoid a third vehicle) when loss of control or traction was not a factor.	
		59. Forward Impact: Avoid Collision with Vehicle When a vehicle is impacted by another vehicle due to loss of traction (when maneuvering to avoid a third vehicle) when loss of control or traction was not a factor.	
		60. Forward Impact: Avoid Collision with Object When a vehicle whose frontal area impacts another vehicle while maneuvering to avoid collision with an object, when loss of control or traction was not a factor.	
		61. Forward Impact: Avoid Collision with Object When a vehicle which was impacted by the frontal area of another vehicle which was maneuvering to avoid collision with an object, when loss of control or traction was not a factor.	
		62. Forward Impact: Specifics, Other For forward impact collisions occurring while the vehicles were traveling on the same trafficway in opposite directions which cannot be described by "54-61".	
		63. Forward Impact: Specifics, Unknown When the PAR indicates a forward impact collision occurred while no further classification is possible.	
		<i>I. Sideswipe/Angle</i>	64. Sideswipe/Angle: Lateral Move (Left/Right) When two vehicles are involved in an impact involving the side of one vehicle. Identifies the vehicle, which infringed upon the other vehicle.
			65. Sideswipe/Angle: Lateral Move (Going Straight) For the vehicle which was infringed upon by the other vehicle.
			66. Sideswipe/Angle: Specifics, Other When collision cannot be described by "64-65".
67. Sideswipe/Angle: Specifics Unknown When the PAR indicates a sideswipe but no further classification.			

IV. Changing Trafficway, Vehicle Turning	<i>J. Turn Across Path</i>	68. Turn Across Path: Initial Opposite Directions (Left/Right) When two vehicles were initially on the same trafficway when one vehicle tried to turn onto another trafficway and pulled in front of the other vehicle. Identifies the vehicle, which turned across the path of another vehicle.
		69. Turn Across Path: Initial Opposite Directions (Going Straight) For a vehicle involved in a collision in which another vehicle turned across its path.
		70. Turn Across Path: Initial Same Directions (Turning Right) For a vehicle which turned right, across the path of another vehicle.
		71. Turn Across Path: Initial Same Directions (Going Straight) For a vehicle whose path was crossed by a vehicle turning right.
		72. Turn Across Path: Initial Same Directions (Turning Left) For a vehicle which turned left, across the path of another vehicle.
		73. Turn Across Path: Initial Same Directions (Going Straight) For a vehicle whose path was crossed by a vehicle turning left.
		74. Turn Across Path: Specifics, Other For collisions that cannot be described by "68-72".
		75. Turn Across Path: Specifics, Unknown When the PAR indicates one vehicle turned across another's path causing a collision, but no further classification is possible.
	<i>K. Turn Into Path</i>	76. Turn Into Same Direction (Turning Left) For a vehicle which turned right, into the path of another vehicle.
		77. Turn Into Same Direction (Going Straight) For a vehicle involved in a collision in which another vehicle turned right, into its path so that both vehicles were traveling in the same direction.
		78. Turn Into Same Direction (Turning Right) When a vehicle, which turned, left, into the path of another vehicle, so that both vehicles were traveling in the same direction at the time of the collision.
		79. Turn Into Same Direction (Going Straight) When a vehicle involved in a collision with another vehicle turned left, into its path, so that both vehicles were traveling in the same direction at the time of the collision.
		80. Turn into Opposite Directions (Turning Right) When a vehicle which turned right, into the path of another vehicle.
		81. Turn Into Opposite Directions (Going Straight) When a vehicle involved in a collision in which another vehicle turned right into its path.
		82. Turn Into Opposite Directions (Turning Left) When a vehicle, which turned left, into the path of another vehicle, so that the vehicles were traveling in opposite directions at the time of the collision.
83. Turn Into Opposite Directions (Going Straight) When a vehicle involved in a collision in which another vehicle turned left into its path so that the vehicles were traveling in opposite directions at the time of the collision.		
84. Turn Into Path: Specifics, Other For collisions which cannot be described by "76-83".		
85. Turn Into Path: Specifics, Unknown When the PAR indicates one vehicle turned into another's path but no further classification is possible.		
V. Intersecting Paths (Vehicle Damage)	<i>L. Straight Paths</i>	86. Straight Paths: Striking from the Right The two vehicles were proceeding (or attempting to proceed) straight ahead. When a vehicle strikes another vehicle.
		87. Straight Paths: Struck from the Right When a vehicle is struck by another vehicle from the right while both vehicles were going straight at the time of the collision.
		88. Straight Paths: Striking from the Left When a vehicle strikes another vehicle from the left when both vehicles were going straight at the time of the collision.
		89. Straight Paths: Struck from the Left When a vehicle is truck from another vehicle from the left when both vehicles were going straight at the time of the collision.

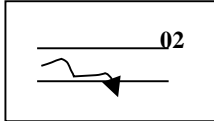
V. Intersecting Paths (Vehicle Damage)	<i>L. Straight Paths (cont.)</i>	90. Straight Paths: Specifics, Other When a collision in which two vehicles both going straight, collide when their paths intersect, which cannot be described by "86-89".
		91. Straight Paths: Specifics, Unknown When the PAR indicates two vehicles, both going straight, collided when their paths intersected, but no further classification is possible.
VII. Miscellaneous	<i>M. Backing, Etc.</i>	92. Backing, Etc.: Backing Vehicle When a vehicle which backed into another vehicle or object.
		93. Backing, Etc.: Other Vehicle or Object When a vehicle or object backed into another vehicle.
		97. Untripped Rollover When a rollover occurs, which is not the result of a collision but rather vehicle instability (e.g. centrifugal force).
		98. Backing, Etc.: Other Accident Type Any collision/accident not included on all previously mentioned types.
		99. Backing, Etc.: Unknown Accident Type When the accident configuration is unknown.
		00. Backing, Etc.: No Impact Identifies non-collision events (fire, immersion, etc.).

Figure B-1 Variable 23 - Accident Type

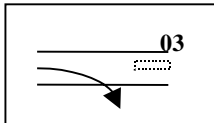
Configuration A. Right Roadside Departure



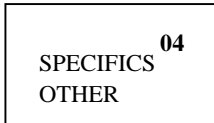
Right Roadside Departure /
Drive Off Road



Right Roadside Departure /
Control / Traction Loss



Right Roadside Departure /
Avoid Collision with Vehicle, Pedestrian, Animal

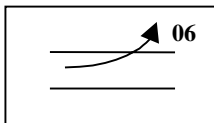


Right Roadside Departure /
Specifics, Other

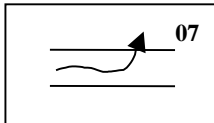


Right Roadside Departure /
Specifics, Unknown

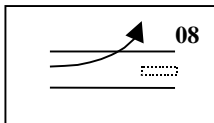
Configuration B. Left Roadside Departure



Left Roadside Departure /
Drive Off Road



Left Roadside Departure /
Control/ Traction Loss



Left Roadside Departure /
Avoid Collision with Vehicle, Pedestrian, Animal

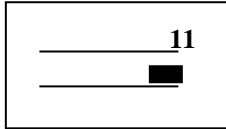


Left Roadside Departure /
Specifics, Other

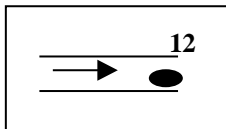
10
SPECIFICS
UNKNOWN

Left Roadside Departure /
Specifics, Unknown

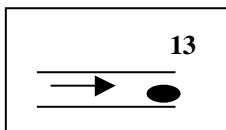
Configuration C, Forward Impact



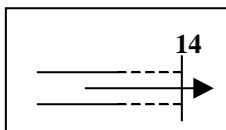
Forward Impact: Parked Vehicle



Forward Impact: Stationary Object



Forward Impact: Pedestrian, Animal



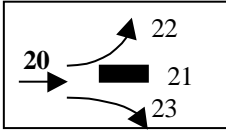
Forward Impact: End Departure

15
SPECIFICS
OTHER

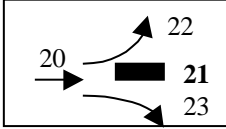
Forward Impact: Specifics Other

16
SPECIFICS
UNKNOWN

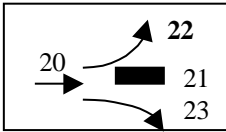
Forward Impact: Specifics Unknown



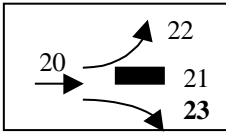
Rear-End: Stopped



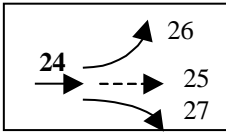
Rear-End: Stopped, Straight



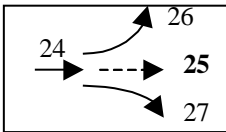
Rear-End: Stopped, Left



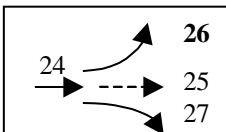
Rear-End: Stopped, Right



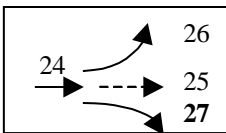
Rear-End: Slower



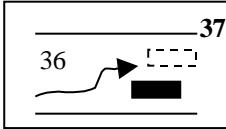
Rear-End: Slower, Going Straight



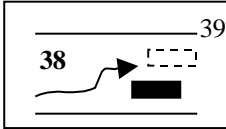
Rear-End: Slower, Going Left



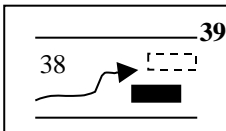
Rear-End: Slower, Going Right



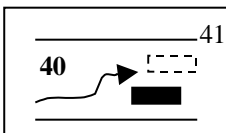
Forward Impact: Control/Traction Loss



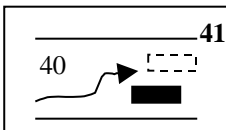
Forward Impact: Avoid Collision with Vehicle



Forward Impact: Avoid Collision with Vehicle



Forward Impact: Avoid Collision with Object



Forward Impact: Avoid Collision with Object

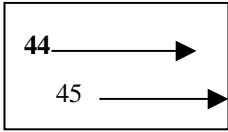


Forward Impact: Specifics Other

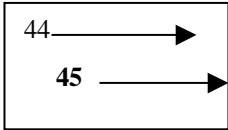


Forward Impact: Specifics Unknown

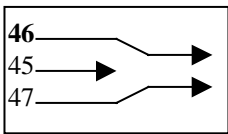
Configuration F. Sideswipe / Angle



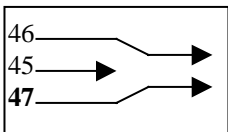
Sideswipe / Angle: Straight Ahead on Left



Sideswipe / Angle: Straight Ahead on Left/Right



Sideswipe / Angle: Changing Lanes to the Right



Sideswipe / Angle: Changing Lanes to the Left

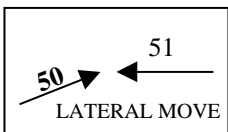


Sideswipe / Angle: Specifics Other

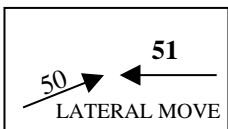


Sideswipe / Angle: Specifics Unknown

Configuration G. Head-On



Head-On: Lateral Move (Left/Right)



Head-On: Lateral Move (Going Straight)

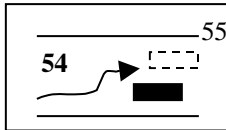


Head-On: Specifics Other

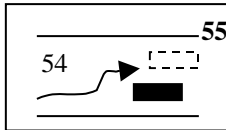


Head-On: Specifics Unknown

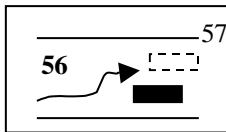
Configuration H. Forward Impact



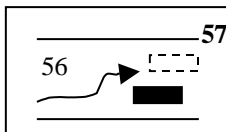
Forward Impact: Control/Traction Loss



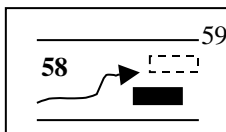
Forward Impact: Control/Traction Loss



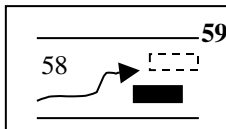
Forward Impact: Control/Traction Loss



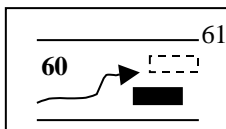
Forward Impact: Control/Traction Loss



Forward Impact: Avoid Collision with Vehicle



Forward Impact: Avoid Collision with Vehicle



Forward Impact: Avoid Collision with Object

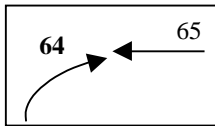


Forward Impact: Specifics, Other

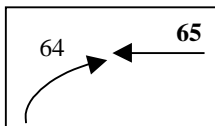


Forward Impact: Specifics, Unknown

Configuration I. Sideswipe / Angle



Sideswipe / Angle: Lateral Move (Left/Right)



Sideswipe / Angle: Lateral Move (Going Straight)

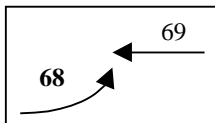


Sideswipe / Angle: Specifics, Unknown

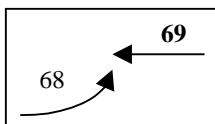


Sideswipe / Angle: Specifics, Unknown

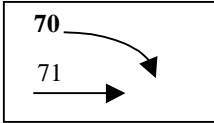
Configuration J. Turn Across Path



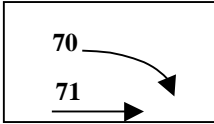
Turn Across Path: Initial Opposite Directions (Left / Right)



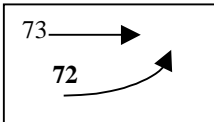
Turn Across Path: Initial Opposite Directions (Going Straight)



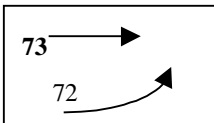
Turn Across Path: Initial Same Directions (Turning Right)



Turn Across Path: Initial Opposite Directions (Going Straight)



Turn Across Path: Initial Same Directions (Turning Straight)



Turn Across Path: Initial Same Directions (Going Straight)

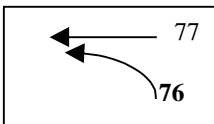


Turn Across Path: Specifics Other

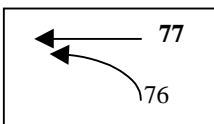


Turn Across Path: Specifics Unknown

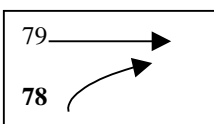
Configuration K. Turn Into Path



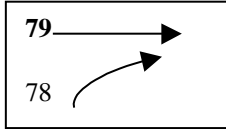
Turn Into Same Direction: Turning Left



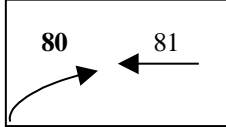
Turn Into Same Direction: Going Straight



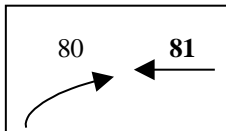
Turn Into Same Direction (Turning Right)



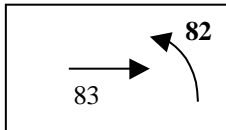
Turn Into Same Direction (Going Straight)



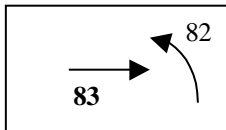
Turn Into Opposite Directions (Turning Right)



Turn Into Opposite Directions (Going Straight)



Turn Into Opposite Directions (Turning Left)



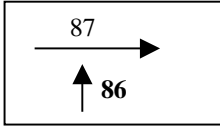
Turn Into Opposite Directions (Going Straight)



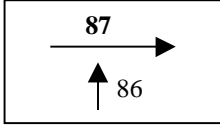
Turn Into Path: Specifics Other



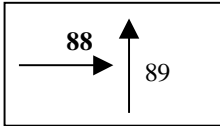
Turn Into Path: Specifics Unknown



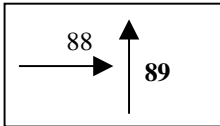
Straight Paths: Striking from the Right



Straight Paths: Struck on the Right



Straight Paths: Striking from the Left



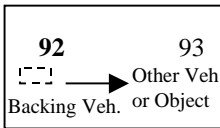
Straight Paths: Struck on the Left



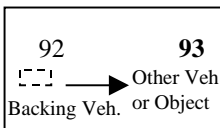
Straight Paths: Specifics Other



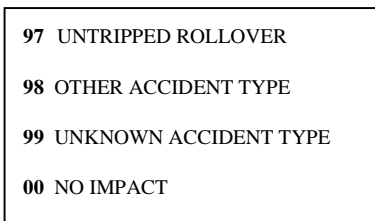
Straight Paths: Specifics Unknown



Backing, Etc.: Backing Vehicle



Backing, Etc.: Other Vehicle or object



Untripped Rollover

Table B-2: Injury Severity Accidents by Speed Limit and Accident Type

Acc_type	Spd_lim	Injury Severity				
		No Injury	Poss. Inj	Non-Inc.	Incapacitating	Fatal
1	10	0.537	0.182	0.257	0.024	0.000
1	30	0.521	0.153	0.198	0.109	0.004
1	50	0.519	0.196	0.156	0.123	0.009
1	70	0.675	0.149	0.109	0.063	0.011
2	10	0.638	0.160	0.087	0.116	0.000
2	30	0.494	0.174	0.225	0.093	0.002
2	50	0.517	0.193	0.156	0.129	0.008
2	70	0.563	0.178	0.119	0.125	0.013
3	10	0.669	0.089	0.136	0.095	0.003
3	30	0.506	0.184	0.203	0.099	0.002
3	50	0.504	0.189	0.176	0.126	0.007
3	70	0.516	0.200	0.162	0.122	0.011
4	10	0.537	0.208	0.204	0.051	0.000
4	30	0.503	0.177	0.203	0.109	0.003
4	50	0.526	0.190	0.169	0.109	0.007
4	70	0.520	0.179	0.158	0.138	0.008
5	10	0.560	0.000	0.167	0.273	0.000
5	30	0.629	0.128	0.170	0.069	0.000
5	50	0.558	0.164	0.144	0.133	0.002
5	70	0.476	0.222	0.042	0.260	0.000
6	10	0.536	0.190	0.245	0.030	0.000
6	30	0.574	0.153	0.178	0.085	0.001
6	50	0.595	0.152	0.142	0.105	0.005
6	70	0.590	0.210	0.120	0.076	0.012
7	10	1.000	0.000	0.000	0.000	0.000
7	30	0.522	0.125	0.234	0.091	0.004
7	50	0.592	0.215	0.092	0.092	0.012
7	70	0.653	0.199	0.067	0.054	0.045
8	10	1.000	0.000	0.000	0.000	0.000
8	30	0.352	0.209	0.280	0.140	0.003
8	50	0.312	0.254	0.211	0.199	0.014
8	70	0.636	0.198	0.068	0.045	0.033
9	10	0.490	0.000	0.342	0.168	0.000
9	30	0.425	0.212	0.235	0.120	0.002
9	50	0.417	0.233	0.209	0.132	0.009
9	70	0.502	0.208	0.193	0.083	0.010
10	10	0.466	0.154	0.202	0.179	0.000
10	30	0.556	0.150	0.174	0.110	0.002
10	50	0.570	0.167	0.150	0.107	0.006
10	70	0.554	0.188	0.154	0.099	0.021
11	10	0.544	0.069	0.325	0.016	0.007

11	30	0.500	0.193	0.202	0.095	0.003
11	50	0.494	0.189	0.186	0.125	0.008
11	70	0.485	0.238	0.173	0.097	0.020
12	10	0.535	0.053	0.332	0.080	0.000
12	30	0.550	0.161	0.183	0.095	0.003
12	50	0.545	0.188	0.164	0.099	0.006
12	70	0.605	0.149	0.148	0.096	0.014
13	10	0.368	0.211	0.000	0.000	0.100
13	30	0.678	0.117	0.128	0.061	0.007
13	50	0.719	0.103	0.082	0.087	0.011
13	70	0.686	0.013	0.131	0.171	0.006
14	10	0.809	0.051	0.070	0.070	0.000
14	30	0.378	0.233	0.270	0.111	0.003
14	50	0.457	0.233	0.203	0.101	0.007
14	70	0.480	0.213	0.186	0.119	0.012

Table B-3: Damage Severity Accidents by Speed Limit and Accident Type

Acc_type	Spd_Lim	Damage Severity			
		No Damage	Minor	Moderate	Severe
1	10	0.082	0.367	0.303	0.248
1	30	0.009	0.192	0.294	0.506
1	50	0.007	0.200	0.333	0.460
1	70	0.025	0.214	0.245	0.516
2	10	0.220	0.057	0.220	0.503
2	30	0.037	0.265	0.278	0.420
2	50	0.042	0.262	0.288	0.408
2	70	0.028	0.274	0.264	0.434
3	10	0.037	0.567	0.297	0.099
3	30	0.126	0.511	0.291	0.072
3	50	0.100	0.490	0.294	0.115
3	70	0.065	0.532	0.257	0.146
4	10	<i>0.032</i>	<i>0.603</i>	<i>0.270</i>	<i>0.095</i>
4	30	<i>0.054</i>	<i>0.532</i>	<i>0.279</i>	<i>0.134</i>
4	50	<i>0.052</i>	<i>0.525</i>	<i>0.321</i>	<i>0.102</i>
4	70	<i>0.037</i>	<i>0.608</i>	<i>0.244</i>	<i>0.112</i>
5	10	0.000	0.000	0.000	1.000
5	30	0.237	0.541	0.186	0.037
5	50	0.133	0.589	0.207	0.071
5	70	0.171	0.434	0.263	0.131
6	10	0.000	0.884	0.057	0.059
6	30	0.033	0.562	0.296	0.109
6	50	0.068	0.505	0.301	0.126
6	70	0.025	0.682	0.220	0.073
7	10	0.000	1.000	0.000	0.000
7	30	0.000	0.148	0.221	0.631
7	50	0.022	0.190	0.335	0.453
7	70	0.000	0.267	0.287	0.446
8	10	0.000	0.000	0.000	1.000
8	30	0.041	0.385	0.380	0.194
8	50	0.068	0.277	0.342	0.313
8	70	0.055	0.399	0.303	0.242
9	10	0.000	0.268	0.216	0.515
9	30	0.021	0.314	0.445	0.219
9	50	0.014	0.317	0.386	0.283
9	70	0.000	0.407	0.317	0.276
10	10	0.000	0.515	0.361	0.124
10	30	0.039	0.368	0.310	0.283
10	50	0.053	0.427	0.329	0.191
10	70	0.024	0.482	0.312	0.182
11	10	0.000	0.461	0.355	0.184

11	30	0.023	0.454	0.351	0.172
11	50	0.018	0.413	0.377	0.192
11	70	0.014	0.467	0.295	0.224
12	10	0.111	0.396	0.288	0.204
12	30	0.083	0.353	0.340	0.224
12	50	0.071	0.370	0.346	0.213
12	70	0.019	0.490	0.269	0.221
13	10	0.000	0.537	0.287	0.175
13	30	0.065	0.612	0.260	0.063
13	50	0.015	0.543	0.281	0.161
13	70	0.000	0.629	0.284	0.087
14	10	0.125	0.467	0.102	0.307
14	30	0.063	0.299	0.174	0.464
14	50	0.085	0.385	0.307	0.223
14	70	0.074	0.477	0.216	0.232