

## List #1 (of 2) Most Dangerous Vehicles: model years 1994- 2004

Driver fatality rates at least 150 deaths/million vehicle-years.

IMPORTANT NOTE: This listing is not comprehensive since the fatality rate database only includes the most popular vehicles.

Fatality rates published by IIHS / Highway Loss Data Institute. The "average" driver death rate for the 1994-2004 time period was 90 driver deaths/million vehicle-years.

Many of the 1994- 2004 vehicles have very limited NHTSA and/or IIHS ratings data available however wherever possible the **SCORE** s are presented for reference.

Driver Fatality Rate  
(deaths per million vehicle-years)

SCORE [Statistical Combination of Risk Elements]  
= sum of individual risk elements  
(including vehicle weight influence)

Frontal impact fatality risk points  
(including vehicle weight influence)

Side impact fatality risk points

Rear impact fatality risk points

Rollover fatality risk points

Weight (lbs.)

AVERAGE PASSENGER CAR =		90	100					3300	
1999 -2002	Chevrolet Blazer 2dr 2wd	SUV	308	171	= 44.7	+ 29.3	+ 3.1	+ 94.4	4182
1994 -1997	Chevrolet Camaro	PASS. CAR	308	112	= 30.9	+ 37.6	+ 3.1	+ 40.5	3408
1994 -1997	Chevrolet Camaro convertible	PASS. CAR	290	<i>insufficient data for calculation</i>					~
1994 -1997	Pontiac Firebird	PASS. CAR	267	112	= 30.9	+ 37.6	+ 3.1	+ 40.5	3408
2001-2004	Chevrolet Blazer 2-DR	SUV	232	202	= 44.7	+ 29.3	+ 3.1	+ 124.9	4182
1995 -1997	Ford Explorer 2dr 2wd	SUV	231	153	= 23.7	+ 31.4	+ 3.1	+ 94.4	4255
1995 -1997	Geo Metro	PASS. CAR	212	159	= 83.8	+ 31.4	+ 3.1	+ 40.5	1986
1995 -1997	Toyota Tacoma	PICKUP	211	227	= 98.2	+ 31.4	+ 3.1	+ 94.4	2560
1994 -1997	Ford Aspire 4dr	PASS. CAR	210	155	= 79.7	+ 31.4	+ 3.1	+ 40.5	2086
1999 -2002	Mitsubishi Mirage	PASS. CAR	209	168	= 93.3	+ 31.4	+ 3.1	+ 40.5	2407
1995 -1997	Pontiac Sunfire	PASS. CAR	206	152	= 60.1	+ 48.1	+ 3.1	+ 40.5	2650
1999 -2002	Pontiac Firebird	PASS. CAR	205	119	= 37.3	+ 37.6	+ 3.1	+ 40.5	3336
2001-2004	Acura RSX 2-DR	PASS. CAR	202	107	= 40.9	+ 32.4	+ 3.1	+ 30.5	2708
1999 -2002	Kia Rio	PASS. CAR	200	148	= 62.4	+ 41.8	+ 3.1	+ 40.5	2308
1999 -2002	Kia Sportage 4dr 2wd	SUV	197	177	= 48.2	+ 31.4	+ 3.1	+ 94.4	3338
1995 -1997	Chevrolet S10	PICKUP	196	227	= 97.7	+ 31.4	+ 3.1	+ 94.4	3091
2001-2004	Nissan 350Z 2-DR	PASS. CAR	193	89	= 33.1	+ 30.3	+ 3.1	+ 22.2	3328
2001-2004	Kia Spectra Hatchback w/SAB	PASS. CAR	191	151	= 74.1	+ 32.4	+ 4.1	+ 40.5	2868
1999 -2002	Chevrolet Blazer 4dr 2wd	SUV	190	172	= 45.1	+ 29.3	+ 3.1	+ 94.4	4164
1999 -2002	Ford Explorer 2dr 2wd	SUV	187	153	= 23.7	+ 31.4	+ 3.1	+ 94.4	4255
1999 -2002	Chevrolet Camaro	PASS. CAR	186	113	= 32.0	+ 37.6	+ 3.1	+ 40.5	3336
1999 -2002	Mazda B series	PICKUP	185	183	= 54.9	+ 30.3	+ 3.1	+ 94.4	3543
1999 -2002	Chevrolet Tracker 4dr	SUV	183	182	= 52.6	+ 32.4	+ 3.1	+ 94.4	2661
1999 -2002	Chevrolet S10	PICKUP	182	221	= 91.3	+ 32.4	+ 3.1	+ 94.4	3072
2001-2004	Pontiac Sunfire 2dr	PASS. CAR	179	162	= 80.4	+ 48.1	+ 3.1	+ 30.5	2594
1995 -1997	Hyundai Accent 2dr	PASS. CAR	177	<i>insufficient data for calculation</i>					~
2001-2004	Kia Rio 4-DR	PASS. CAR	175	138	= 56.0	+ 46.0	+ 3.1	+ 33.3	2444
1995 -1997	Ford Ranger	PICKUP	172	182	= 53.3	+ 31.4	+ 3.1	+ 94.4	3245
2001-2004	Chevrolet Cavalier 2-DR	PASS. CAR	171	163	= 80.4	+ 48.1	+ 4.1	+ 30.5	2594
1995 -1997	Hyundai Sonata	PASS. CAR	170	172	= 96.7	+ 31.4	+ 3.1	+ 40.5	2761
1996 -1997	Nissan Standard Bed	PICKUP	170	209	= 80.0	+ 31.4	+ 3.1	+ 94.4	2831
1999 -2002	Chevrolet Cavalier 2dr	PASS. CAR	168	195	= 102.2	+ 48.1	+ 4.1	+ 40.5	2708
1994 -1997	Ford Aspire 2dr	PASS. CAR	168	<i>insufficient data for calculation</i>					~
1995 -1997	GMC S15 Ext Cab	PICKUP	163	220	= 90.8	+ 31.4	+ 3.1	+ 94.4	3091
1994 -1997	Oldsmobile Achieva 2dr	PASS. CAR	163	158	= 83.4	+ 31.4	+ 3.1	+ 40.5	2806
1999 -2002	Chevrolet Cavalier 4dr	PASS. CAR	162	165	= 82.0	+ 46.0	+ 4.1	+ 33.3	2750
1999 -2002	Kia Sportage 4dr 4wd	SUV	162	177	= 48.2	+ 31.4	+ 3.1	+ 94.4	3338
2001-2004	Dodge Neon 4-DR	PASS. CAR	161	151	= 77.9	+ 41.0	+ 4.1	+ 27.8	2602
2001-2004	Pontiac Grand Am 2dr	PASS. CAR	160	137	= 63.2	+ 41.8	+ 4.1	+ 27.8	3018
1999 -2002	Pontiac Sunfire 4dr	PASS. CAR	160	175	= 85.8	+ 46.0	+ 3.1	+ 40.5	2750
1999 -2002	Ford Escort 4dr	PASS. CAR	158	176	= 91.0	+ 41.8	+ 3.1	+ 40.5	2458
1999 -2002	Pontiac Sunfire 2dr	PASS. CAR	157	191	= 99.3	+ 48.1	+ 3.1	+ 40.5	2708
1999 -2002	Mercury Cougar	PASS. CAR	155	128	= 42.8	+ 41.8	+ 3.1	+ 40.5	3062
1999 -2002	Dodge Neon	PASS. CAR	154	197	= 109.0	+ 43.9	+ 3.1	+ 40.5	2520
1999 -2002	Ford Ranger super cab 4wd	PICKUP	154	<i>insufficient data for calculation</i>					~
1999 -2002	GMC Sonoma ext cab	PICKUP	154	166	= 65.0	+ 36.6	+ 3.1	+ 61.1	3536
1995 -1997	Chevrolet Cavalier 4dr	PASS. CAR	153	183	= 108.2	+ 31.4	+ 3.1	+ 40.5	2731
1999 -2002	Chevrolet Silverado 1500	PICKUP	153	169	= 38.7	+ 31.4	+ 4.1	+ 94.4	4709
1999 -2002	Dodge Dakota	PICKUP	153	187	= 60.1	+ 29.3	+ 3.1	+ 94.4	4196
1994 -1997	Ford Probe	PASS. CAR	152	124	= 49.5	+ 31.4	+ 3.1	+ 40.5	2773
1995 -1997	Hyundai Accent 4dr	PASS. CAR	152	184	= 109.5	+ 31.4	+ 3.1	+ 40.5	2261

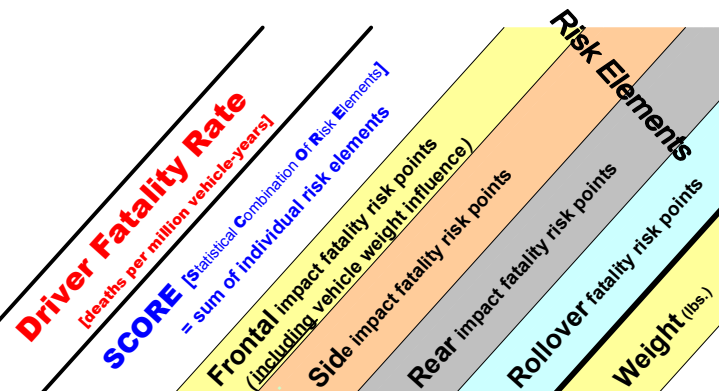
1995 -1997	Isuzu Rodeo 4dr	SUV	151	186	=	57.1	+	31.4	+	3.1	+	94.4	4021
1995 -1997	Toyota Tacoma Xtra Cab 2wd	PICKUP	151	226	=	97.6	+	31.4	+	3.1	+	94.4	2849
2001-2004	Chevrolet Cavalier 4-DR	PASS. CAR	150	165	=	82.0	+	46.0	+	4.1	+	33.3	2750
2001-2004	Ford Mustang 2-DR	PASS. CAR	150	133	=	47.6	+	41.8	+	3.1	+	40.5	3118
2001-2004	Ford Ranger 2-DR	PICKUP	150	171	=	48.1	+	30.3	+	1.0	+	91.6	3111
1999 -2002	Hyundai Accent 4dr	PASS. CAR	150	147	=	59.2	+	43.9	+	3.1	+	40.5	2412
1999 -2002	Pontiac Grand Am 2dr	PASS. CAR	150	137	=	63.2	+	41.8	+	4.1	+	27.8	3018

List #2 (of 2):

**Predicted Dangerous Vehicles: model years 1995- 2008**

Vehicles with risk Index **SCORE**s at 131, or above, *and* which have at least one frontal/side/rollover rating by NHTSA or IIHS in the worst 10 percentile.[See individual NHTSA ratings at [www.SaferCar.gov](http://www.SaferCar.gov) and see IIHS ratings at [www.IIHS.org/ratings](http://www.IIHS.org/ratings)]

IMPORTANT NOTE: This listing is not comprehensive since ratings data availability are limited to the most popular vehicles.



AVERAGE PASSENGER CAR =			90	100	=	38.0	+	25.6	+	3.1	+	33.3	3300
2005	Suzuki Grand Vitara 4-DR.	SUV	unknown	176	=	47.4	+	30.7	+	3.1	+	94.4	3005
2005	Pontiac Aztek 4-DR.	SUV	unknown	172	=	39.0	+	35.5	+	3.1	+	94.4	3763
2006	Chevrolet Silverado 1500 4-DR. 4WD	PICKUP	unknown	169	=	38.7	+	31.4	+	4.1	+	94.4	4709
2006	GMC Sierra 1500 2-DR. 4WD	PICKUP	unknown	169	=	38.7	+	31.4	+	4.1	+	94.4	4709
2006	Ford Ranger 2-DR. 4WD	PICKUP	unknown	166	=	48.1	+	30.3	+	4.1	+	83.3	3111
2006	Mazda B-Series 2-DR. 4WD	PICKUP	unknown	166	=	48.1	+	30.3	+	4.1	+	83.3	3111
2005	Chevrolet Cavalier 4-DR.	PASS. CAR	unknown	165	=	82.0	+	46.0	+	4.1	+	33.3	2750
2005	Ford Ranger 2-DR.	PICKUP	unknown	165	=	48.1	+	30.3	+	3.1	+	83.3	3111
2005	Mazda B-Series 2-DR.	PICKUP	unknown	165	=	48.1	+	30.3	+	3.1	+	83.3	3111
2006	Ford Ranger Extended Cab 4WD	PICKUP	unknown	165	=	44.8	+	32.4	+	4.1	+	83.3	3419
2006	Mazda B-Series Extended Cab 4WD	PICKUP	unknown	165	=	44.8	+	32.4	+	4.1	+	83.3	3419
2005	Land Rover Freelander 3-DR	SUV	unknown	164	=	33.8	+	32.4	+	3.1	+	94.4	3545
2005	Land Rover Freelander 5-DR	SUV	unknown	164	=	33.8	+	32.4	+	3.1	+	94.4	3545
2005	Ford Ranger Extended Cab	PICKUP	unknown	164	=	44.8	+	32.4	+	3.1	+	83.3	3419
2005	Mazda B-Series Extended Cab	PICKUP	unknown	164	=	44.8	+	32.4	+	3.1	+	83.3	3419
2005	Chevrolet Cavalier 2-DR.	PASS. CAR	unknown	163	=	80.4	+	48.1	+	4.1	+	30.5	2594
2005	Ford Escape Hybrid 4-DR	SUV	unknown	162	=	33.5	+	30.7	+	3.1	+	94.4	3410
2005	Mazda Tribute (Later Release) 4-DR.	SUV	unknown	162	=	33.5	+	30.7	+	3.1	+	94.4	3410
2005	Chevrolet Blazer 2-DR.	SUV	unknown	157	=	30.6	+	29.3	+	3.1	+	94.4	4182
2005	Chevrolet Venture	VAN	unknown	157	=	45.4	+	31.4	+	3.1	+	77.5	3726
2005	Pontiac Montana	VAN	unknown	157	=	45.4	+	31.4	+	3.1	+	77.5	3726
2005	Mitsubishi Outlander 4-DR	SUV	unknown	155	=	25.4	+	32.4	+	3.1	+	94.4	3444
2005	Buick Rendezvous 4-DR.	SUV	unknown	155	=	28.5	+	29.3	+	3.1	+	94.4	4123
2007	Buick Rendezvous 4-DR.	SUV	unknown	155	=	28.5	+	29.3	+	3.1	+	94.4	4123
2006	Buick Rendezvous 4-DR.	SUV	unknown	155	=	28.5	+	29.3	+	3.1	+	94.4	4123
2005	Chevrolet TrailBlazer EXT 4-DR	SUV	unknown	155	=	26.4	+	31.4	+	3.1	+	94.4	4544
2005	GMC Envoy XL 4-DR	SUV	unknown	155	=	26.4	+	31.4	+	3.1	+	94.4	4544
2005	Dodge Neon 4-DR.	PASS. CAR	unknown	151	=	77.9	+	41.0	+	4.1	+	27.8	2602
2007	Ford Ranger Extended Cab	PICKUP	unknown	149	=	30.4	+	32.4	+	3.1	+	83.3	4219
2007	Mazda B-Series Extended Cab- 4WD	PICKUP	unknown	149	=	30.4	+	32.4	+	3.1	+	83.3	4219
2007	Ford Ranger Regular Cab	PICKUP	unknown	148	=	30.4	+	30.3	+	4.1	+	83.3	4219
2007	Mazda B-Series 2-DR. 4WD	PICKUP	unknown	148	=	30.4	+	30.3	+	4.1	+	83.3	4219
2006	Honda Element 4-DR.	SUV	unknown	147	=	17.9	+	30.7	+	4.1	+	94.4	3446
2005	Chevrolet Astro	VAN	unknown	147	=	37.1	+	29.3	+	3.1	+	77.5	4468
2005	GMC Safari	VAN	unknown	147	=	37.1	+	29.3	+	3.1	+	77.5	4468
2005	Toyota Echo 4-DR.	PASS. CAR	unknown	147	=	67.2	+	37.6	+	3.1	+	38.9	2160
2005	Ford Explorer Sport Trac	SUV	unknown	147	=	17.9	+	31.4	+	3.1	+	94.4	4137
2005	Honda Element 4-DR.	SUV	unknown	146	=	17.9	+	30.7	+	3.1	+	94.4	3446
2005	Dodge SRT-4	PASS. CAR	unknown	144	=	67.3	+	32.4	+	4.1	+	40.5	2659
2005	Kia Rio 4-DR.	PASS. CAR	unknown	138	=	56.0	+	46.0	+	3.1	+	33.3	2444

2006	Mazda MPV	VAN	unknown	138	=	25.2	+	30.7	+	4.1	+	77.5	3728
2008	Kia Rio 5-DR. w/SAB	PASS. CAR	unknown	137	=	55.0	+	37.5	+	4.1	+	40.5	2562
2005	Pontiac Grand Am 2-DR.	PASS. CAR	unknown	137	=	63.2	+	41.8	+	4.1	+	27.8	3018
2005	Mazda MPV	VAN	unknown	137	=	25.2	+	30.7	+	3.1	+	77.5	3728
2005	Pontiac Grand Am 4-DR.	PASS. CAR	unknown	136	=	62.4	+	41.8	+	4.1	+	27.8	3096
2006	Nissan Frontier Extended Cab	PICKUP	unknown	134	=	42.6	+	30.3	+	3.1	+	58.3	4299
2007	Nissan Frontier Extended Cab	PICKUP	unknown	134	=	42.6	+	30.3	+	3.1	+	58.3	4299
2006	Hyundai Accent 2-DR. w/SAB	PASS. CAR	unknown	133	=	56.1	+	32.4	+	4.1	+	40.5	2522
2008	Hyundai Accent 2-DR. w/SAB	PASS. CAR	unknown	132	=	55.1	+	32.4	+	4.1	+	40.5	2557
2007	Hyundai Accent 2-DR. w/SAB	PASS. CAR	unknown	132	=	55.1	+	32.4	+	4.1	+	40.5	2557
2005	Pontiac Sunfire 2-DR.	PASS. CAR	unknown	131	=	49.4	+	48.1	+	3.1	+	30.5	2594
2005	Ford Escape 4-DR.	SUV	unknown	131	=	33.5	+	30.7	+	3.1	+	63.8	3410
2005	Mazda Tribute (Early Release) 4-DR.	SUV	unknown	131	=	33.5	+	30.7	+	3.1	+	63.8	3410
2005	Mercury Mariner 4-DR	SUV	unknown	131	=	33.5	+	30.7	+	3.1	+	63.8	3410
2006	Chevrolet Silverado Regular Cab	PICKUP	unknown	131	=	45.5	+	31.4	+	4.1	+	50.0	4574

### Key Assumptions for Risk Index SCORE Calculations

1. Missing **IIHS** (Insurance Institute for Highway Safety) or **NHTSA** (National Highway Traffic Safety Admin.) ratings for any vehicle are assumed = "average" value.
2. The contributions of fatality modes are in the following proportion: 38% frontal + 33% rollover + 26% side + 3% rear = 100%
3. NHTSA Fatality risk for frontal impact is calculated using NHTSA measured loads and injury formulae. NHTSA Risk in side impact is per NHTSA star ratings.
4. Fatality risk for IIHS ratings are proportional to the risk of fatality for frontal impact (Good, Acceptable, Marginal and Poor)
5. Fatality risk for frontal impact are adjusted per IIHS published weight vs. fatality data.
6. Crash ratings provided by NHTSA and IIHS are assumed of equal value in predicting fatalities (for both front impact and side impact).
7. Side-curtain AirBags (**SAB**) reduce side impact fatality risk by 45% (and their benefits are assumed already included in IIHS side impact ratings.)
8. Risk of rollover per NHTSA for "Average" pass. car = 12%, Van = 23%, SUV or Pickup = 28%, and fatality risk is assumed proportional to rollover risk.
9. The "Average" vehicle ratings by IIHS are: A for frontal impact, M for side and rear impact and by NHTSA are: 4-1/2 stars for both frontal and side impact.
10. For definition purposes the "Average" passenger car is assumed to have Side-Curtain airbags and ESC that are only 50% as effective as usual.