

Special Report 269

The Relative Risks of School Travel

A NATIONAL PERSPECTIVE
AND GUIDANCE FOR LOCAL
COMMUNITY RISK ASSESSMENT



TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

TABLE 3-3 Summary of Student Injury and Fatality Data per Year

	100 Million Trips (%)	100 Million Miles (%)	Injuries		Fatalities			
			Count (%)	Per 100 Million Trips	Per 100 Million Miles	Count (%)	Per 100 Million Trips	Per 100 Million Miles
School bus	58 (25)	313 (28)	6,000 (4)	100	20	20 (2)	0.3	0.1
Other bus	5 (2)	38 (3)	550 (<1)	120	20	1 (<1)	0.1	<.1
Passenger vehicle (teen driver)	34 (14)	184 (16)	78,200 (51)	2,300	430	448 (54)	13.2	2.4
Passenger vehicle (adult driver)	105 (45)	580 (51)	51,000 (33)	490	90	169 (20)	1.6	0.3
Bicycling	5 (2)	4 (<1)	7,700 (5)	1,610	2,050	46 (6)	9.6	12.2
Walking	28 (12)	15 (1)	8,800 (6)	310	590	131 (16)	4.6	8.7
Total	235	1,134	152,250	650	130	815	3.5	0.7

Note: Data shown are for normal school travel hours as defined in Chapter 1. Injury and fatality counts are averages based on 9 years of data (1991–1999).