



Road Safety In Israel 2009

Dr. Dan Link

March 2010





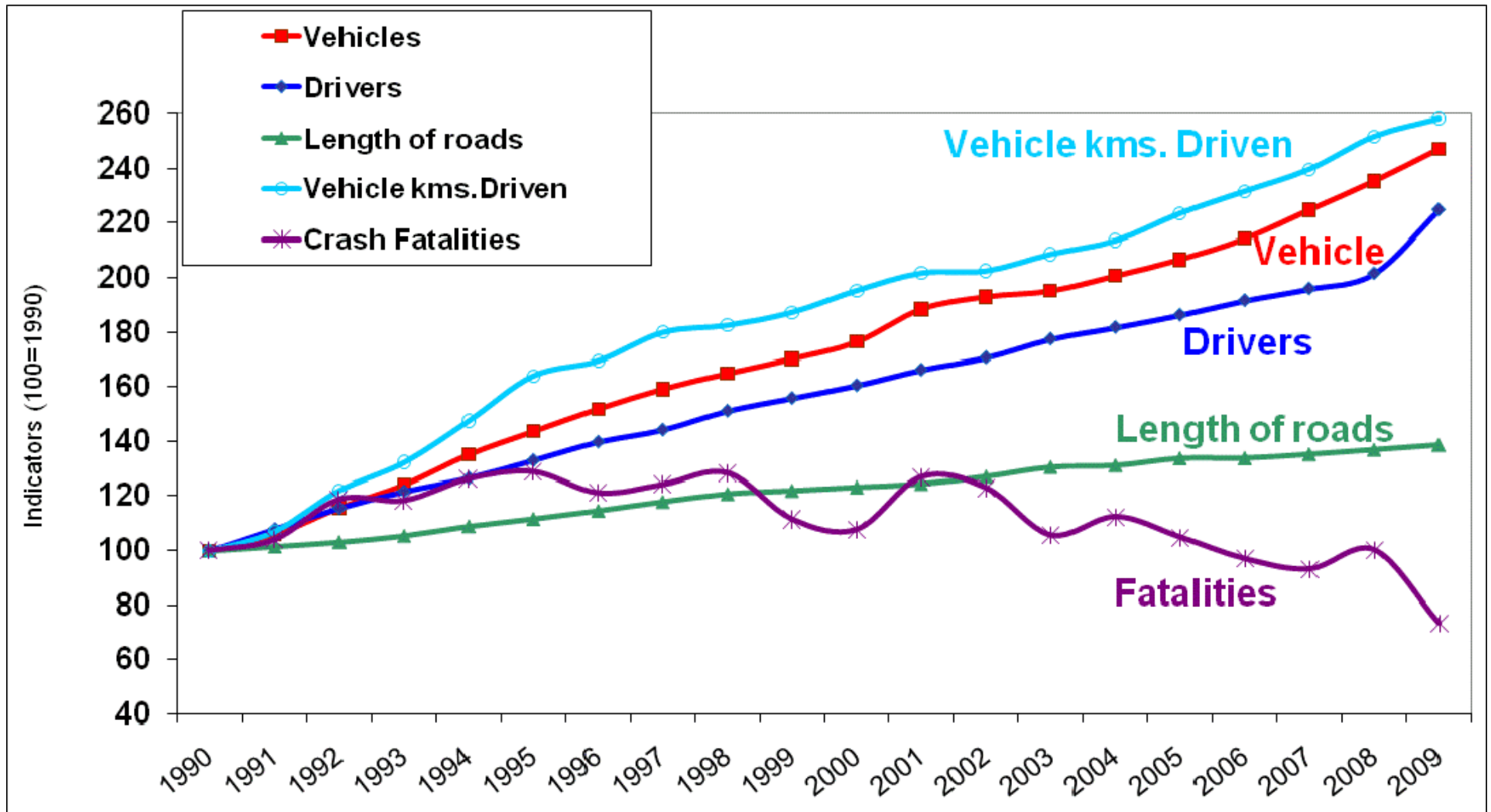
Basic Traffic Safety Data - 2009

no.	ITEM	UNIT	1999	2009	% Change
1	Population	Millions	6.2	7.5	21%
2	Vehicle Fleet	Millions	1.7	2.5	47%
3	Area	Km-Sq.	21,000	21,000	0%
4	Vehicle -Kms Travel	Billion Kms.	35.0	49.5	41%
5	Length of Roads	Kms.	16,100	18,200	13%
6	Casualties	People	45,500	31,500	-31%
7	Fatalities	People	476	320	-33%
8	Pedestrians Killed	People	167	105	-37%
9	Children (0-14) Killed	People	57	25	-56%
10	MC Riders Killed	People	23	33	43%
11	Bicycle Riders Killed	People	31	15	-52%
12	Urban Fatalities	People	210	134	-36%
13	Non-Urban Fatalities	People	266	180	-32%



Basic Traffic Data 1990-2009

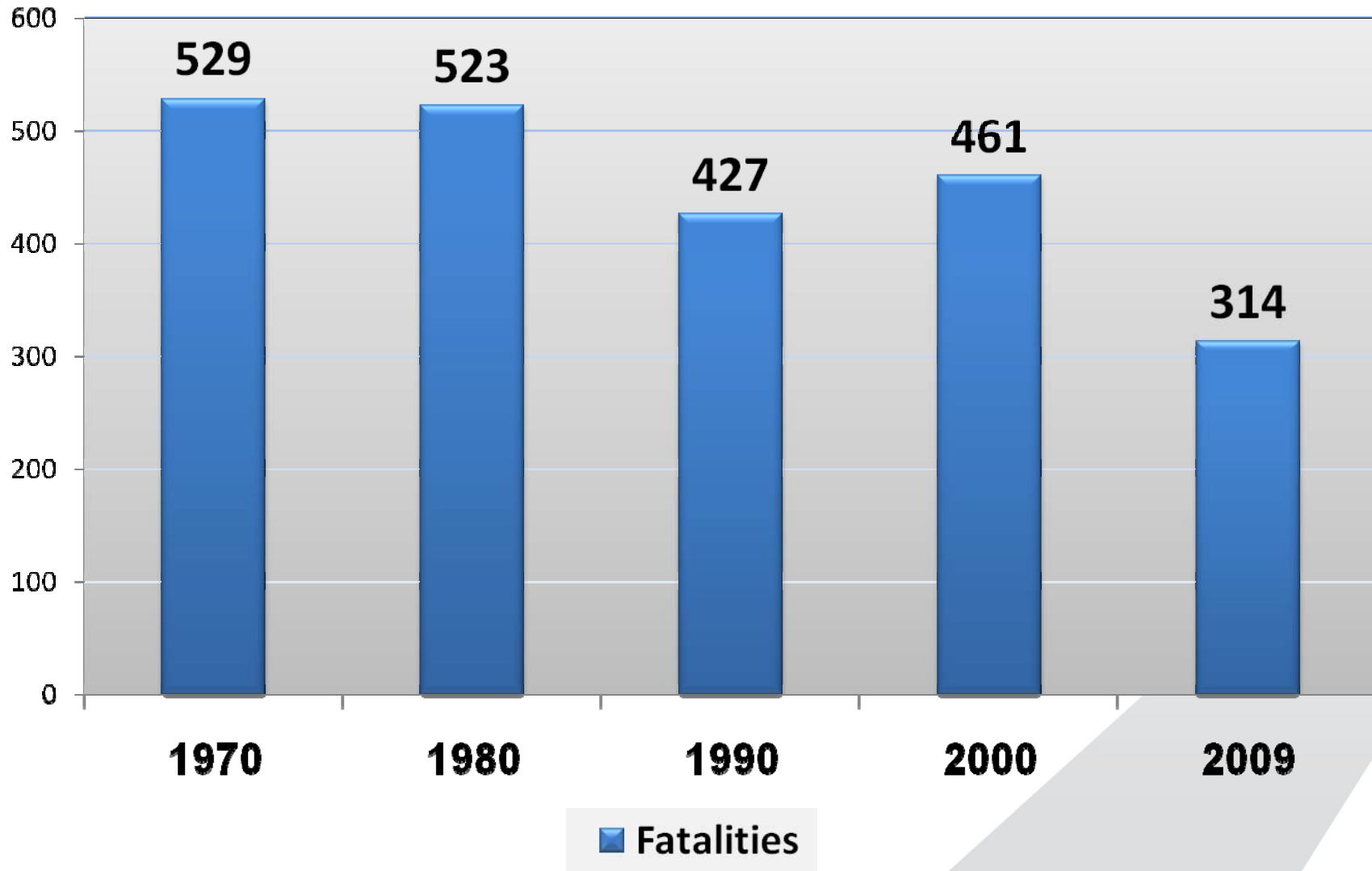
1990=100





Annual Number of Fatalities

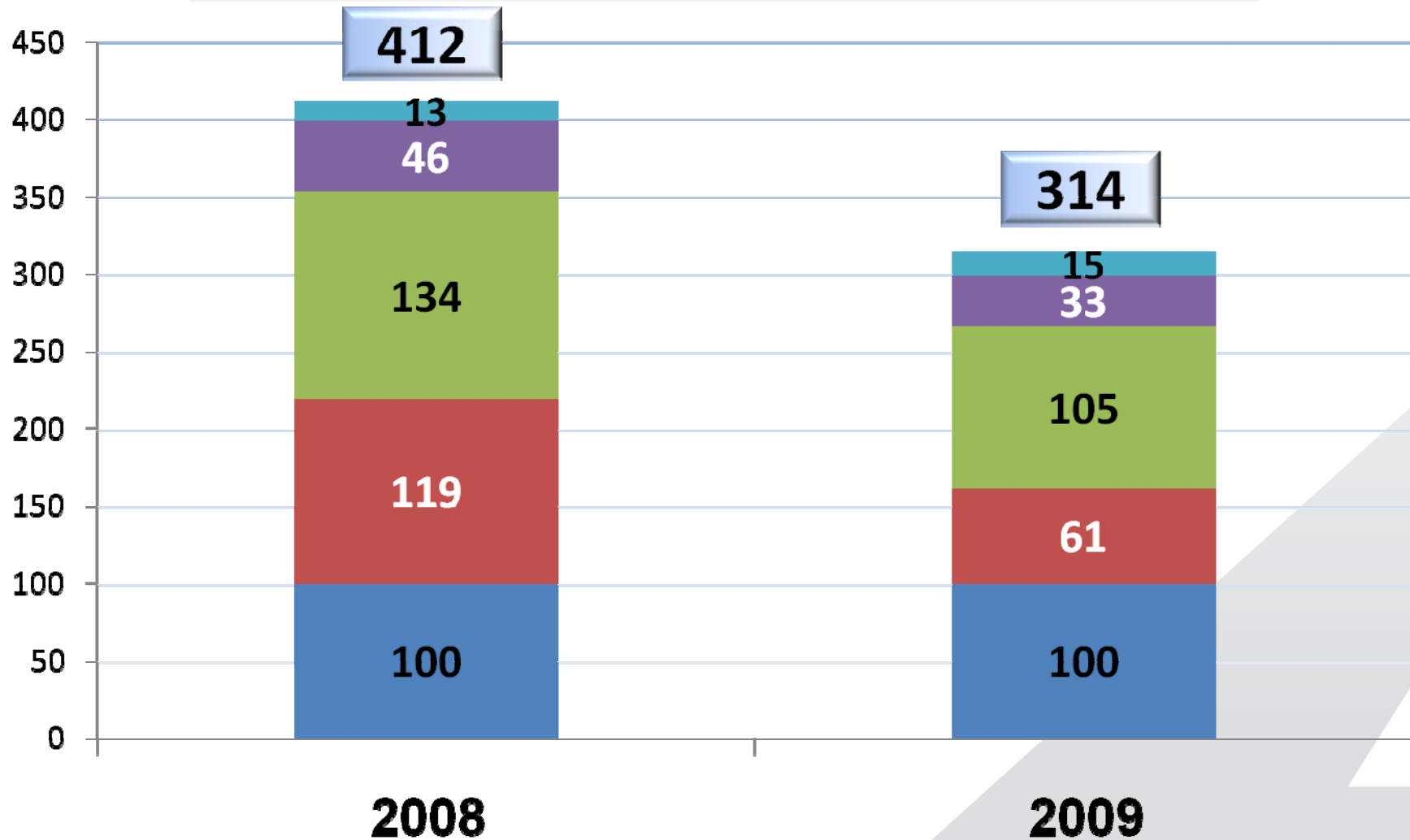
Time Series 1970-2009





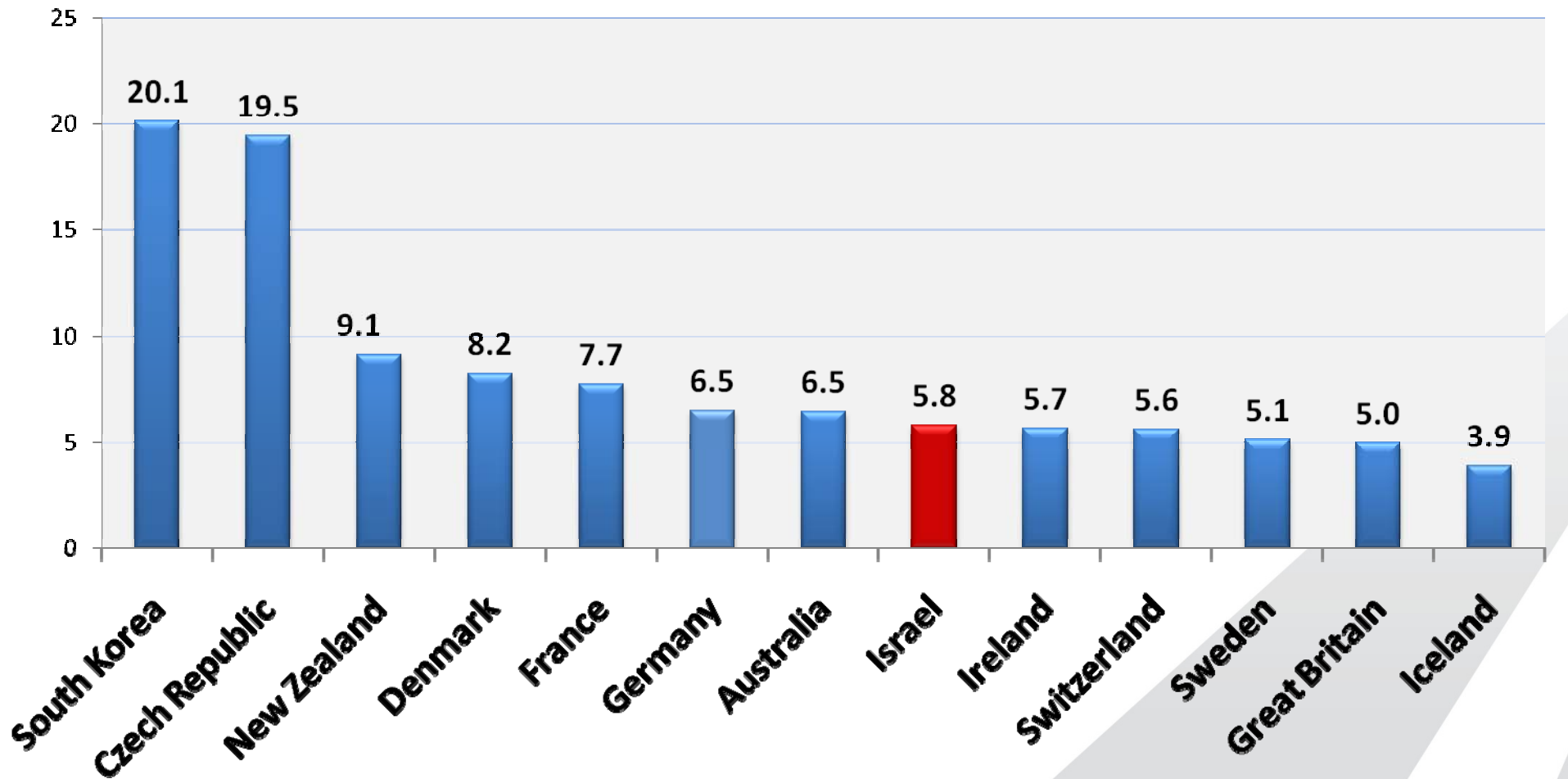
Fatalities by Type of Casualty

- Vehicle drivers
- Vehicle passengers
- Pedestrians
- Motorcycle riders
- Bicycle riders



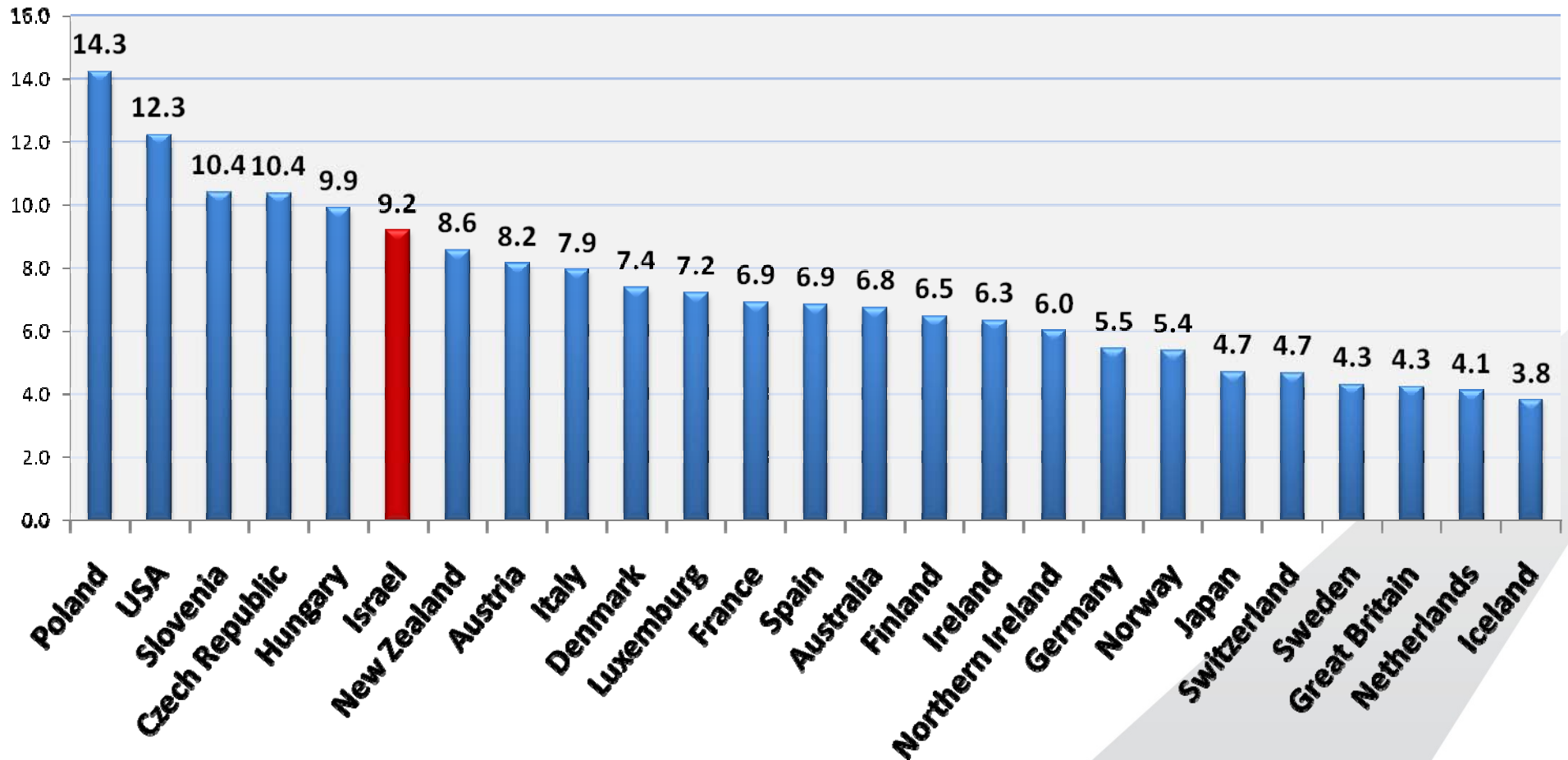


International Comparison - 2008 Fatalities per 100,000 Population





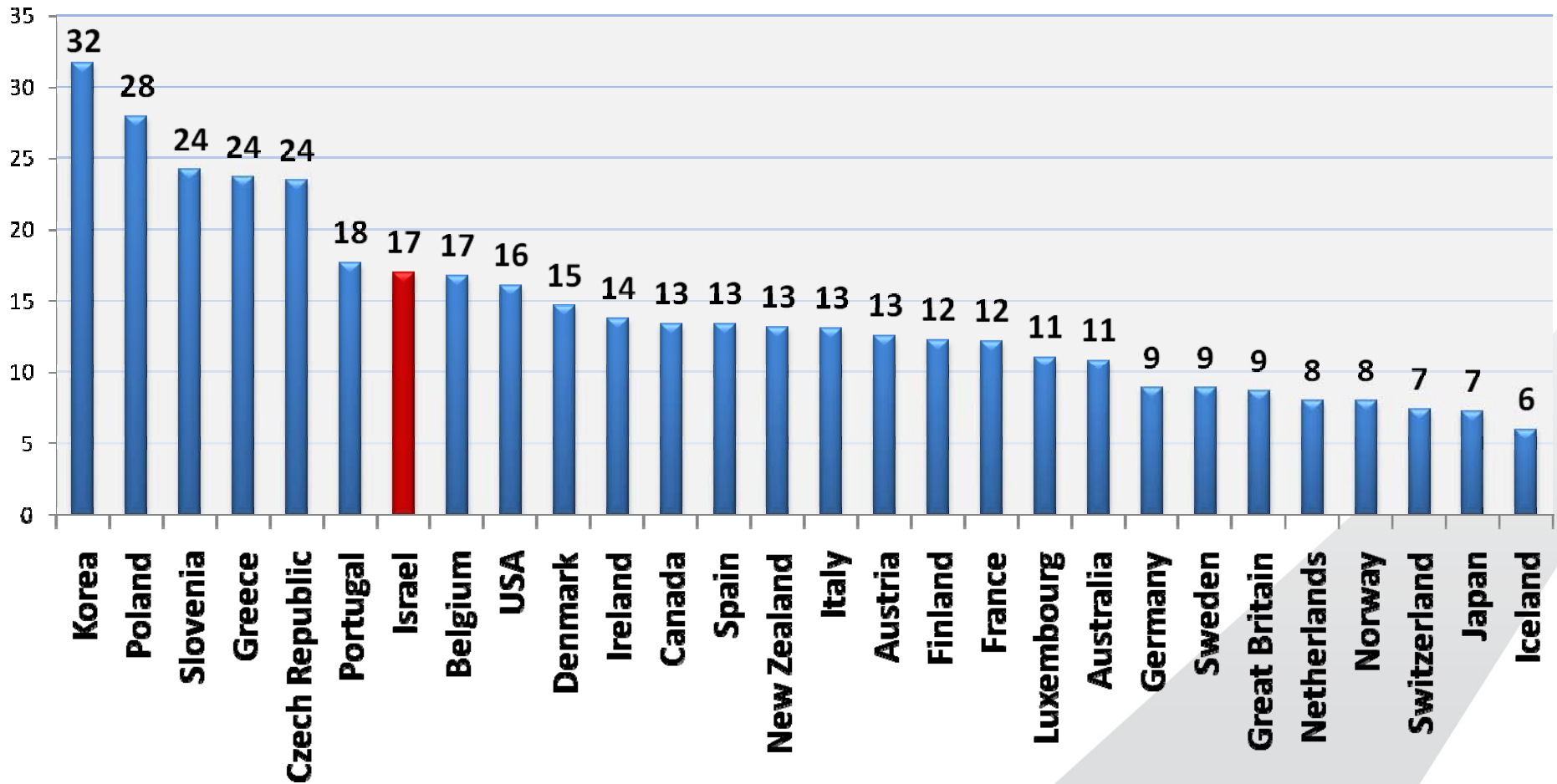
International Comparison - 2008 Fatalities per Billion-Kms. Driven





International Comparison

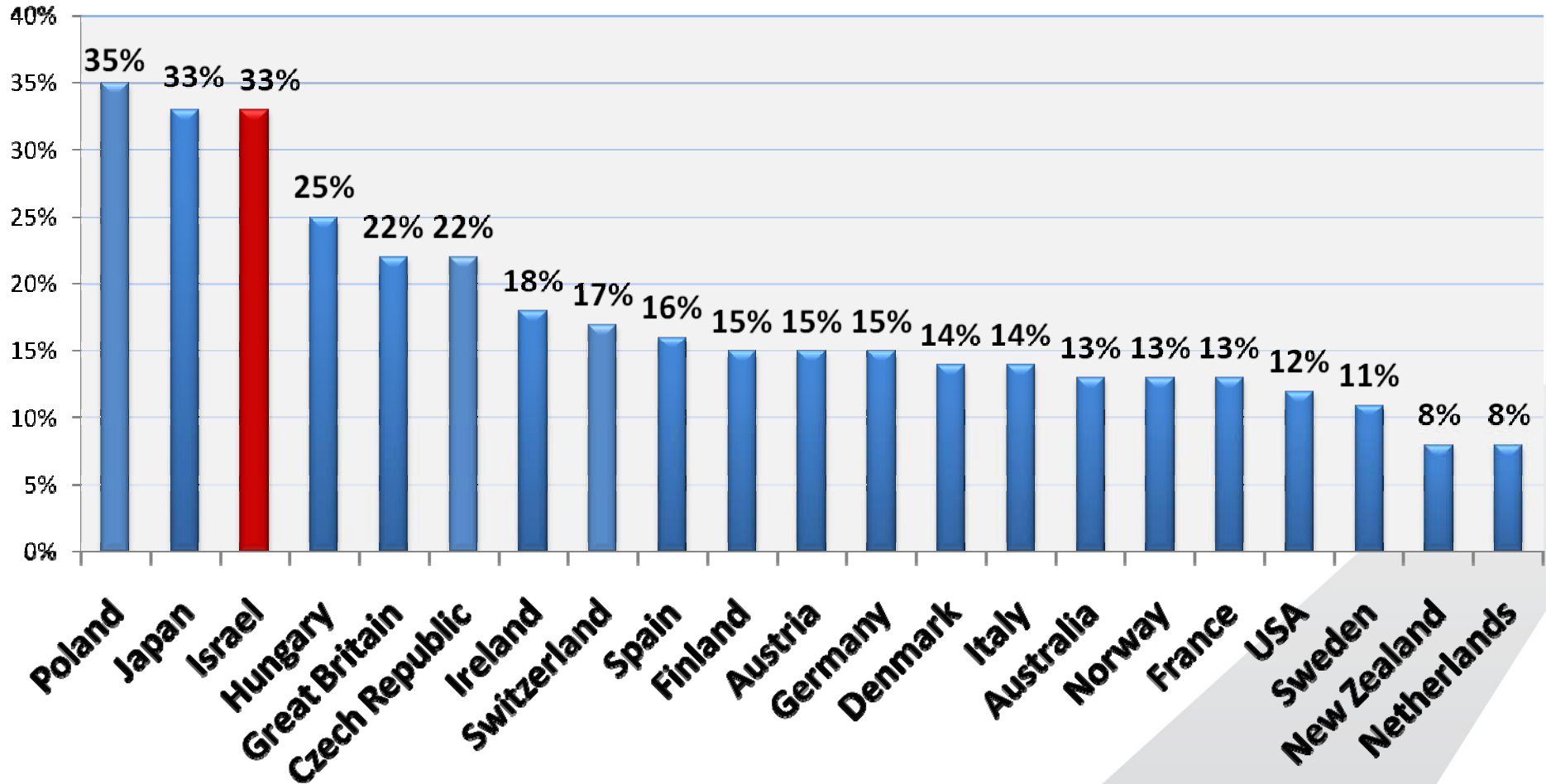
Fatalities per 100,000 Vehicles (2007)





International Comparison - 2008

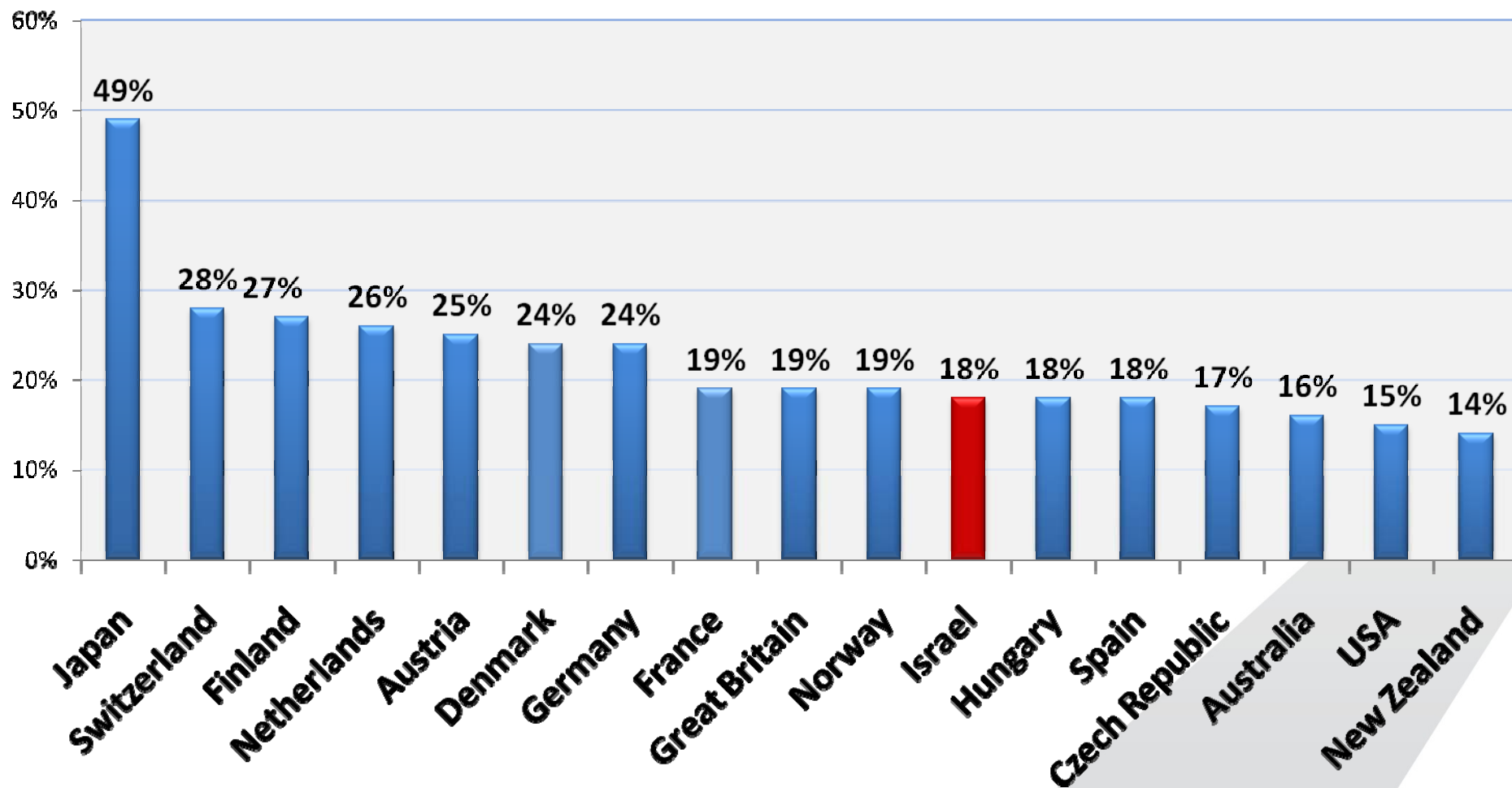
Pedestrians Killed (Percent of Total)





International Comparison - 2008

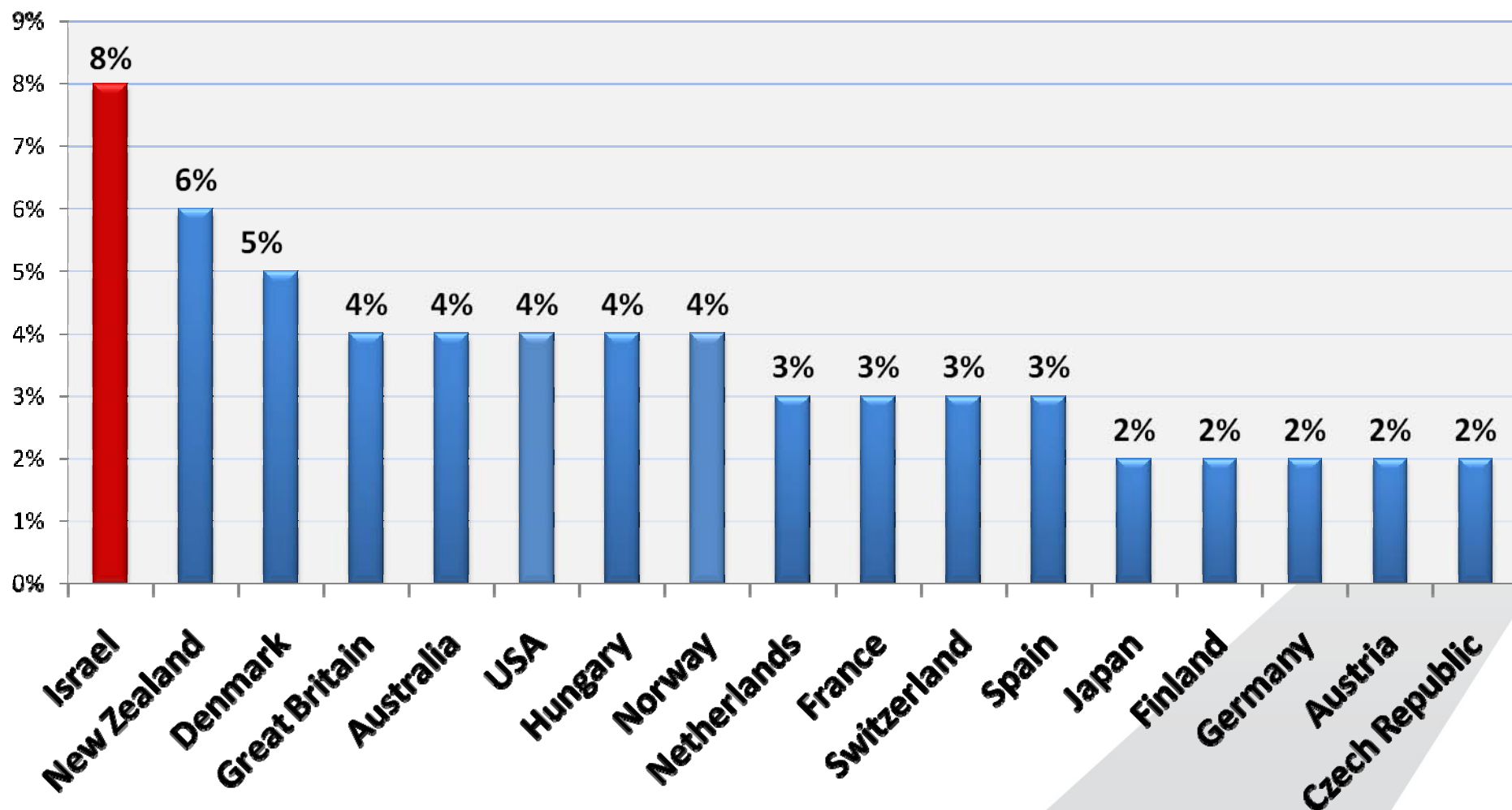
Senior Citizens Killed (Percent of Total)





International Comparison - 2008

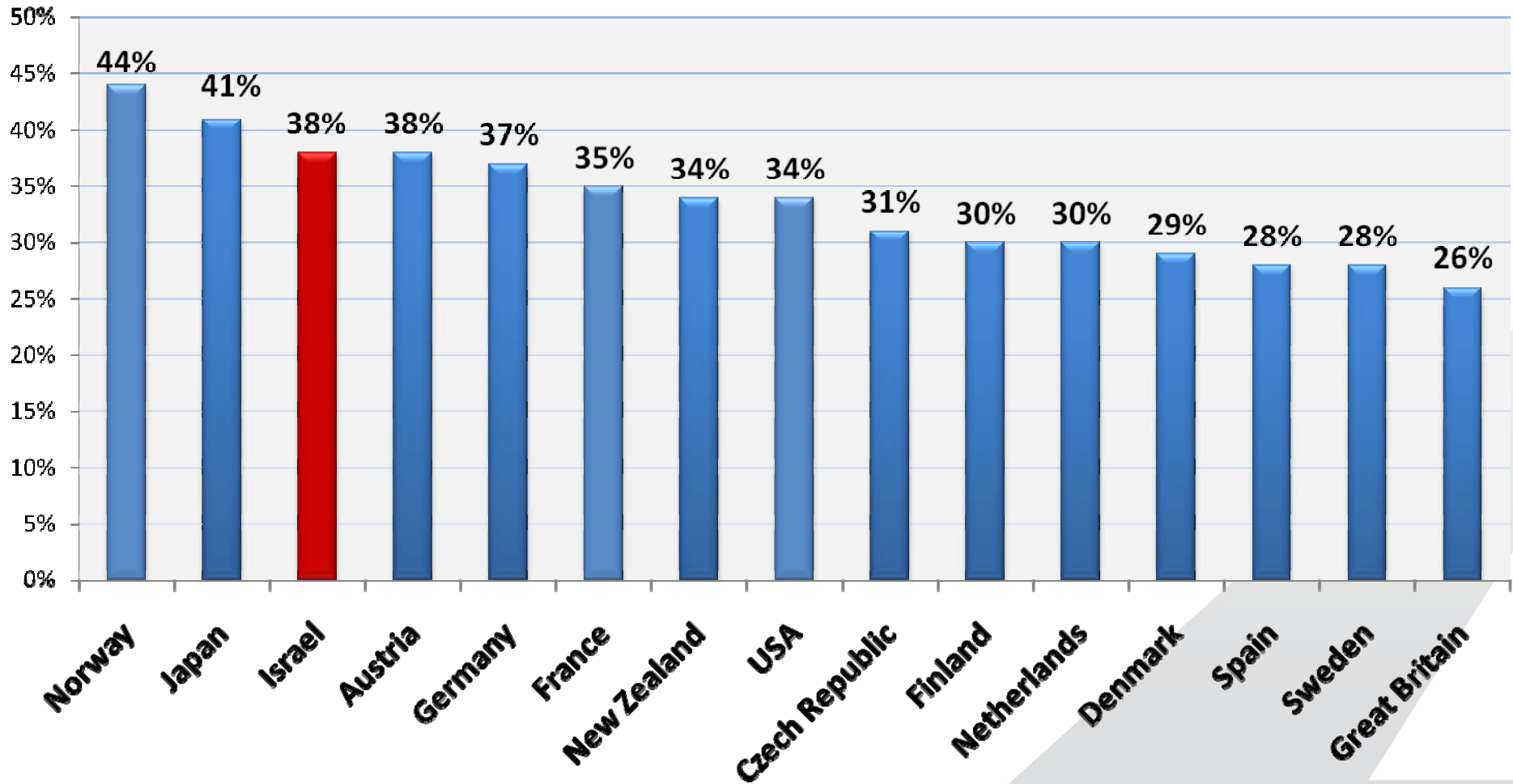
Children (0-14) Killed (Percent of Total)





International Comparison - 2008

Young Drivers (17-24) Killed (Percent of Total Drivers Killed)





Evolution in seatbelt wearing rate in Israel

	2003	2005	2006	2007	2008	2009
Driver	89%	90%	91%	94%	93%	95%
Front Seat Passengers	85%	84%	82%	88%	87%	92%
Rear Seat Passengers	23%	25%	26%	45%	56%	63%





Progress Towards Fatality Reduction Target

