

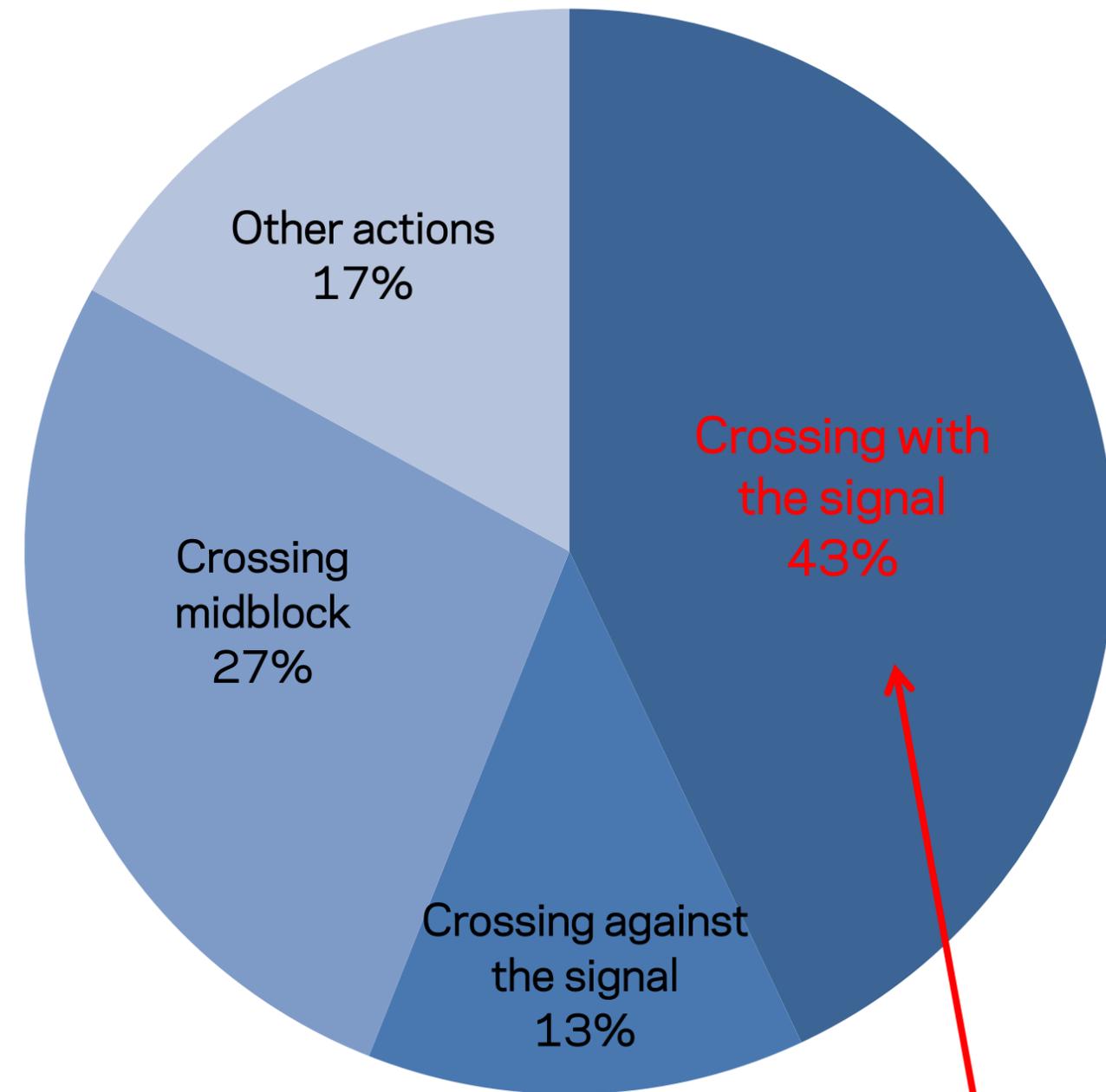
Traffic Safety on 4th Avenue

4th Avenue in Bay Ridge
Safety Visioning Workshop
January 24, 2013
PS 264

Crash History on 4th Avenue: Details

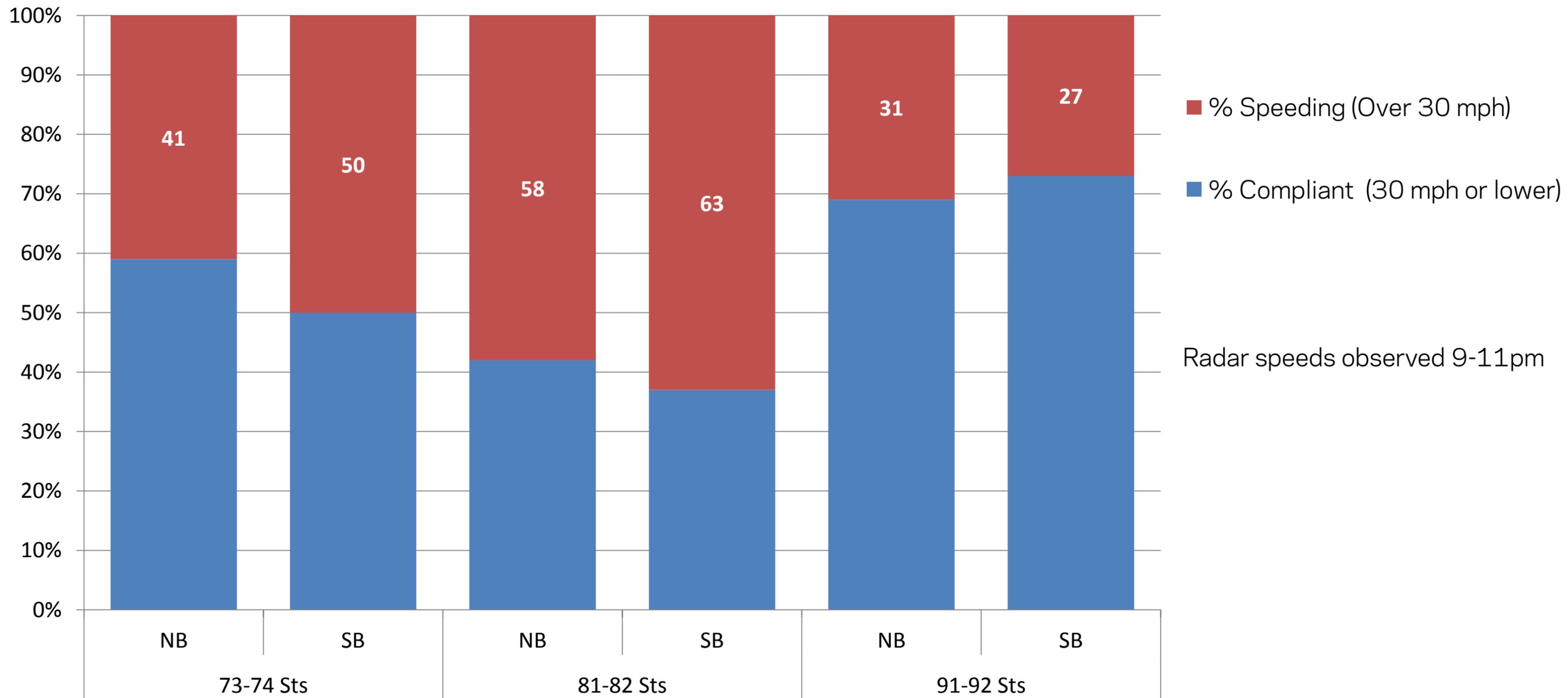
- Top 1/3 of Brooklyn streets for severe injuries + fatalities per mile (2006-2010 crashes)
- 3 fatalities: all pedestrians; 2 seniors
- Most pedestrians were hit at intersections
- Over 3 times as many pedestrians struck with the signal versus against the signal
- Vehicle occupant injuries were associated with:
 - Left turn crashes (15%)
 - Rear end crashes (26%)
 - Right angle crashes (17%)
- CB10 Pedestrian Safety Report (2011) highlighted 21 intersections along 4th Ave as unsafe

Pedestrian Injuries by Action Type



Indicates turning vehicles failing to yield to pedestrian

Speeding on 4th Avenue



- Speeding is an issue all along 4th Avenue:
 - If pedestrian is hit by a car traveling 40+ mph, there's a 70% chance the pedestrian will be killed
 - At 30 mph, there's an 80% chance that the pedestrian will live

Pedestrian and Total Traffic Injuries 4th Avenue, Brooklyn (2006-2010)

