

# WHAT WE'VE DONE

## CONDUCTED SPEED STUDIES:

- Vehicle travel speeds along Lyndale Avenue typically exceeded posted speed limits
- Travel time study shows corridor is not congested
  - AM Avg. Travel Time = 147 sec.; 30 MPH Avg. Speed
  - PM Avg. Travel Time = 138 sec.; 32 MPH Avg. Speed

## SPEED ANALYSIS:

- Over 40% of traffic is speeding between 4am and 8pm
- Over 50% of traffic is speeding for 4 hours of the day

## CONDUCTED CRASH ANALYSIS:

- Lyndale Avenue is below critical and statewide average crash rates, but exceeds the critical severity crash rate by **3** times the state average
- Intersection of Lyndale Avenue/Lakeshore Drive exceeds critical severity rate by **12** times the state average
- The intersections of Lakeshore Dr., 75th St. & 76th St. exceed state average crash rates
- Crashes within business area warrant access control

*As speeds increase, the number of pedestrian fatalities also increases.*

# SWEET STREETS: *better roads, better Richfield*

Figure 1. Percent of Vehicles Traveling Over the Speed Limit

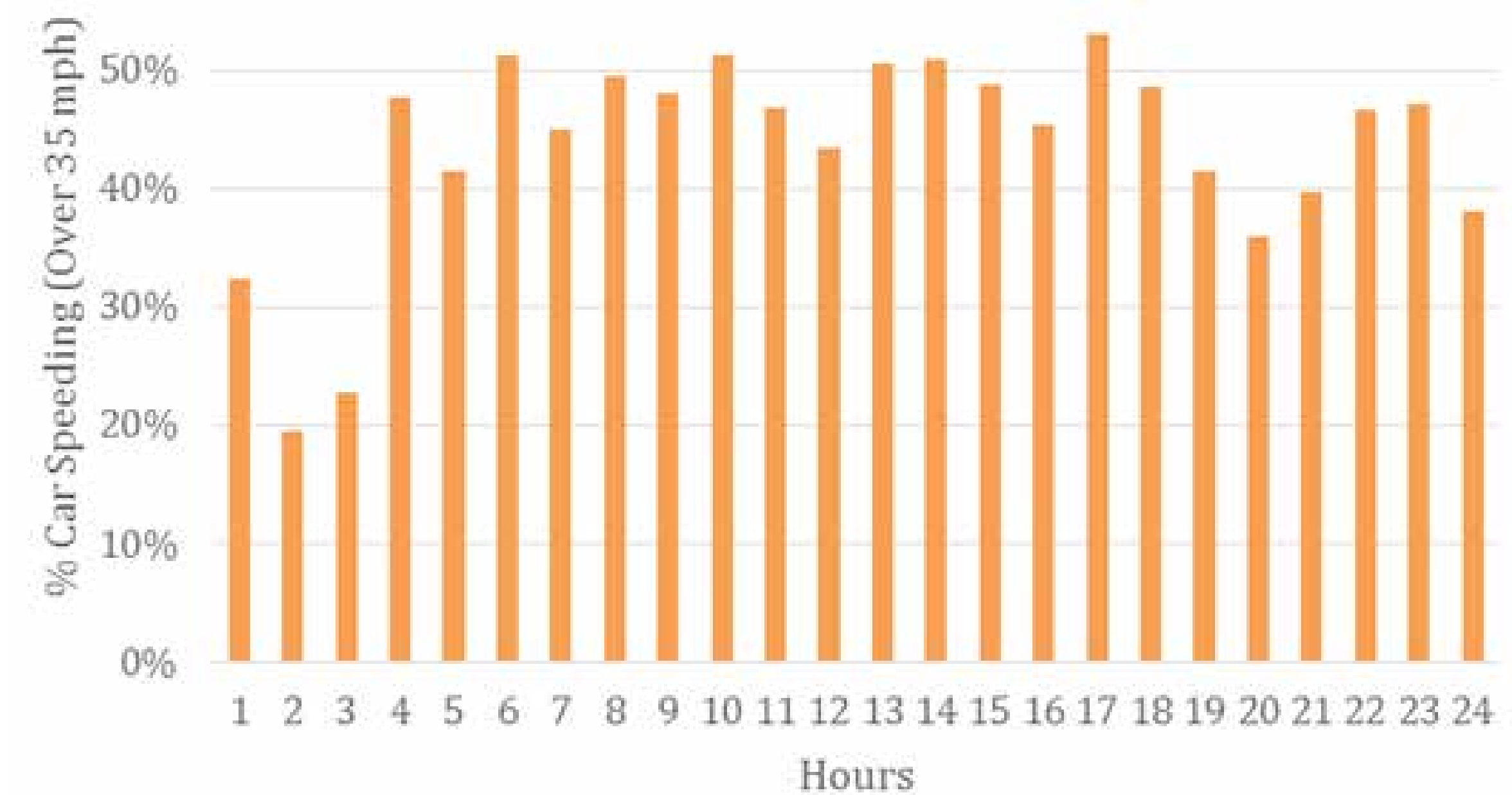
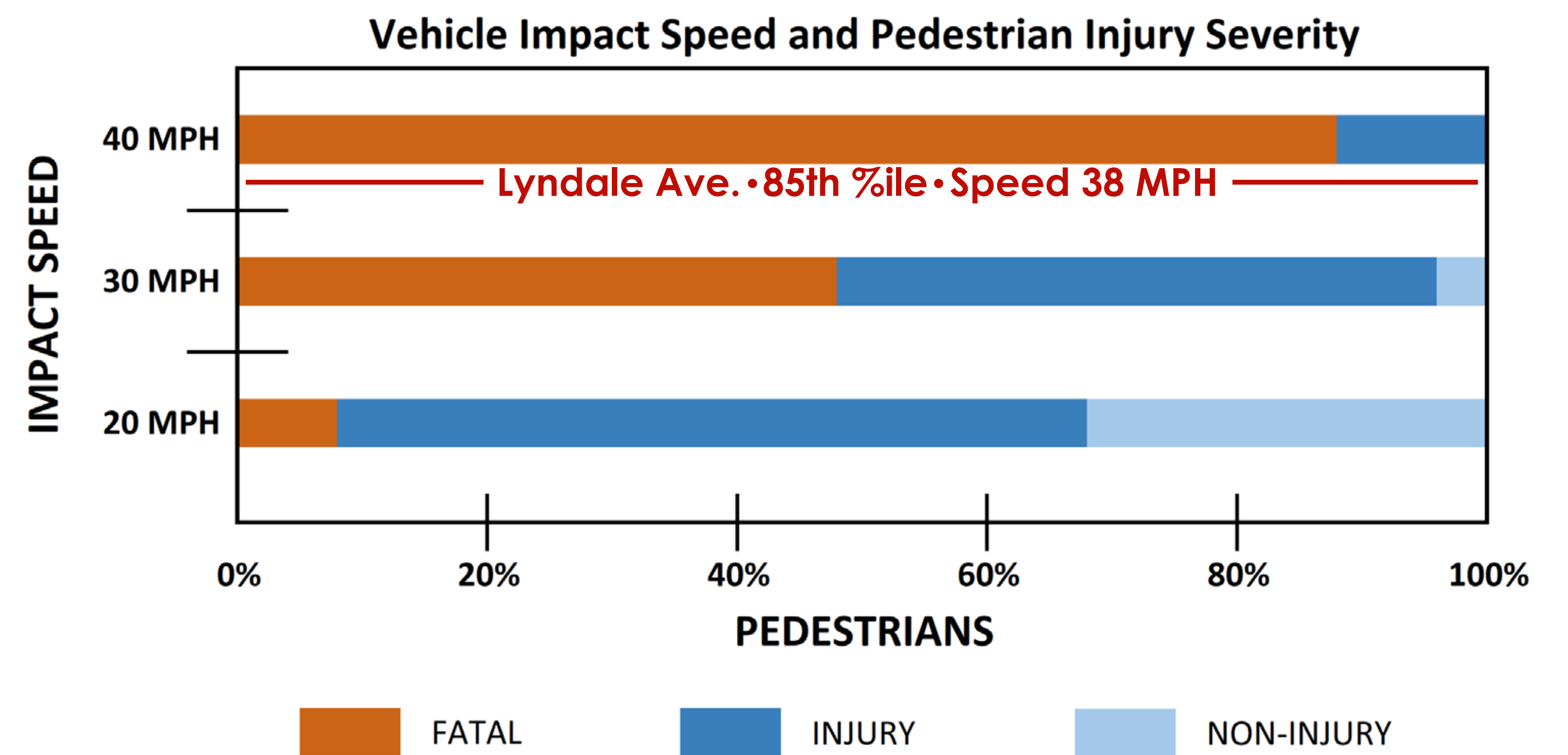


Figure 2. Vehicle Impact Speed and Pedestrian Injury Severity



Source: UK Department of Environment, Transport, and the Regions (DETR)