## Bicyclist/Car Crashes

## DRIVEWAY RIDE OUT

Bicyclist rides out of residential driveway and is hit by passing car. 1 in 5 crashes involve vision obstruction for motorist


- \% of car/bike crashes: 5\%
- Serious or fatal injuries: 24\%
- Bicyclist age:
< 10 yrs: 55\%
10-14 yrs: 30\%
- Daylight 70\% est.
- 1-2 Lanes: 90\%

Sight obstructions:
Parked car: 11\%
Other: 10\%

## Bicyclist/Car Crashes

## MIDBLOCK RIDE OUT

Bicyclist rides into roadway from off-road and is hit by passing car. 20\% involves vision obstruction for motorist; 8\% at curve


- \% of car/bike crashes: 4.4\%
- Serious or fatal injuries: 20\%
- Bicyclist age:
< 10 yrs: 40\%
10-14 yrs: 30\%
- Daylight 80\%
- 2 Lanes: 60\%
- Speed limit:

25mph: 30\%
30-40mph: 40\%

## Bicyclist/Car Crashes

## DRIVE OUT AT STOP SIGN

Motorist drives out at stop sign, hits bicyclist; 60\% bicyclists riding against traffic (either on or off road)


- \% of car/bike crashes: $9.3 \%$
-Serious or fatal injuries: 10\%
- Bicyclist age:
< 10 yrs: 7\%
10-14 yrs: 25\%
- Daylight 80\%
- 2 Lanes: 60\%
- Speed limit:

25mph: 25\%
30-40mph: 60\%

## Bicyclist/Car Crashes

## INTERSECTION RIDE OUT (OTHER)

Bicyclist rides into intersection, failing to yield.


- \% of car/bike crashes: 7.1\%
-Serious or fatal injuries: 16\%
- Bicyclist age:
< 10 yrs: 20\%
10-14 yrs: 35\%
- Daylight 80\%
- Traffic lanes:

2-3: 55\%
4+: 36\%

- Speed limit:

25mph: 25\%
30-40mph: 60\%

## Bicyclist/Car Crashes

## MOTORIST RIGHT ON RED

Driver turns right at red light, hits wrong-way bicyclist (80\%); 45\% of bicyclists in marked crosswalk


- \% of car/bike crashes: 4\%
- Serious or fatal injuries: 6\%
- Bicyclist age:
< 10 yrs: 5\%
10-14 yrs: 40\%
- Daylight 80\%
- Traffic lanes:

5+: 50\%

- Speed limit:

30-50mph: 85\%

## Bicyclist/Car Crashes

## RIDE OUT AT STOP SIGN

Bicyclist ride past stop sign or flashing red light


- \% of car/bike crashes: 10\%
- Serious or fatal injuries: 23\%
- Bicyclist age:
< 10 yrs: 30\%
10-14 yrs: 35\%
- Daylight 80\%
- Traffic lanes:

2: $86 \%$
-Speed limit:
25mph: 30\%
30-40mph: 55\%

## Bicyclist/Car Crashes

## BICYCLIST LEFT TURN IN FRONT OF MOTORIST

Both parties going same direction, bicyclist fails to yield


- \% of car/bike crashes: $4.3 \%$
-Serious or fatal injuries: 28\%
- Bicyclist age:
< 10 yrs: 20\%
10-14 yrs: 45\%
- Daylight 85\%
- Traffic lanes:

2: 70\%
-Speed limit:
25mph: 25\%
30-40mph: 40\%

