U.S. Department of Transportation National Highway Traffic Safety Administration

# Traffic Safety Facts 1995

## Pedestrians



In 1995, 5,585 pedestrians were killed in traffic crashes in the United States—a decrease of 18 percent from the 6,808 pedestrians killed in 1985.

On average, a pedestrian is killed in a traffic crash every 94 minutes.

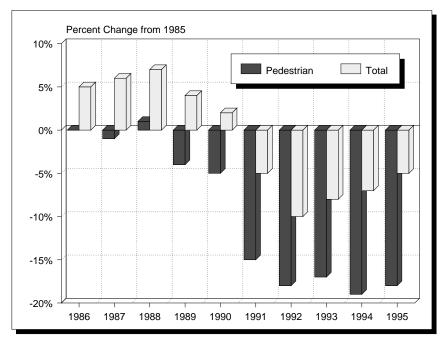


Figure 1. Trends in Pedestrian and Total Traffic Fatalities, 1985-1995

There were 84,000 pedestrians injured in traffic crashes in 1995. On average, a pedestrian is injured in a traffic crash every 6 minutes.

Most pedestrian fatalities in 1995 occurred in urban areas (70 percent), at nonintersection locations (80 percent), in normal weather conditions (88 percent), and at night (64 percent).

More than two-thirds (69 percent) of the 1995 pedestrian fatalities were males. The male pedestrian fatality rate per 100,000 population was 3.00—more than double the rate for females (1.29 per 100,000 population). The male pedestrian injury rate per 100,000 population was 39, compared with 25 for females (see Table 4).

*"In 1995, 5,585 pedestrians died in traffic crashes— 18 percent below the number reported in 1985."* 

## Traffic Safety Facts 1995 — Pedestrians

In 1995, nearly one-third (32 percent) of all children between the ages of 5 and 9 years who were killed in traffic crashes were pedestrians. Almost one-fourth (23 percent) of all traffic fatalities under age 16 were pedestrians, and 7 percent of all traffic injuries under age 16 were pedestrians.

Older pedestrians (ages 70+) accounted for 18 percent of all pedestrian fatalities and 3 percent of all pedestrian injuries. The death rate for this group, both males and females, was 4.26 per 100,000 population—higher than for any other age group.

| Age Group<br>(years)   | Total<br>Traffic Fatalities   | Pedestrian<br>Fatalities  | Percentage of<br>Total Fatalities                                       |
|--|---|---|---|
| 0–4  | 834   | 195   | 23  |
| 5–9  | 856   | 272   | 32  |
| 10–15  | 1,638   | 287   | 18  |
| 16–20  | 5,686   | 294   | 5   |
| 21–24  | 4,266   | 293   | 7   |
| 25–29  | 4,110   | 396   | 10  |
| 30–34  | 3,797   | 435   | 11  |
| 35–39  | 3,510   | 494   | 14  |
| 40–44  | 2,906   | 460   | 16  |
| 45–49  | 2,354   | 380   | 16  |
| 50–54  | 1,809   | 282   | 16  |
| 55–59  | 1,455   | 229   | 16  |
| 60–64  | 1,482   | 249   | 17  |
| 65–69  | 1,490   | 255   | 17  |
| 70+  | 5,501   | 1,005   | 18  |
| Unknown  | 104   | 104 59  |   |
| Total  | 41,798  | 5,585   | 13  |
| Age Group<br>(years)   | Total<br>Traffic Injuries   | Pedestrian<br>Injuries  | Percentage of<br>Total Injuries   |
| 0-4  | 87,000  | 5,000   | 6   |
|  |   |   |   |
| 5–9  |   | ,   | 11  |
| 5–9  | 109,000   | 12,000  | 11<br>6   |
|  | 109,000<br>200,000  | 12,000<br>12,000  |   |
| 5–9<br>10–15   | 109,000<br>200,000<br>579,000   | 12,000<br>12,000<br>7,000   | 6   |
| 5–9<br>10–15<br>16–20<br>21–24   | 109,000<br>200,000<br>579,000<br>361,000  | 12,000<br>12,000<br>7,000<br>5,000  | <u> </u>  |
| 5–9<br>10–15<br>16–20  | 109,000<br>200,000<br>579,000   | 12,000<br>12,000<br>7,000<br>5,000<br>7,000   | 6<br>1<br>1   |
| 5–9<br>10–15<br>16–20<br>21–24<br>25–29  | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000  | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000  | 6<br>1<br>1<br>2  |
| 5–9<br>10–15<br>16–20<br>21–24<br>25–29<br>30–34<br>35–39  | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000<br>300,000   | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000<br>6,000   | 6<br>1<br>1<br>2<br>2   |
| 5–9<br>10–15<br>16–20<br>21–24<br>25–29<br>30–34   | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000  | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000  | 6<br>1<br>1<br>2<br>2<br>2  |
| 5-9<br>10-15<br>16-20<br>21-24<br>25-29<br>30-34<br>35-39<br>40-44                                     | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000<br>300,000<br>260,000                                  | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000<br>6,000<br>6,000  | 6<br>1<br>1<br>2<br>2<br>2<br>2<br>2                                    |
| 5-9<br>10-15<br>16-20<br>21-24<br>25-29<br>30-34<br>35-39<br>40-44<br>45-49                            | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000<br>300,000<br>260,000<br>205,000                       | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000<br>6,000<br>6,000<br>3,000                                     | 6<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>1                               |
| 5-9<br>10-15<br>16-20<br>21-24<br>25-29<br>30-34<br>35-39<br>40-44<br>45-49<br>50-54                   | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000<br>300,000<br>260,000<br>205,000<br>146,000<br>105,000 | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000<br>6,000<br>6,000<br>3,000<br>2,000                            | 6<br>1<br>2<br>2<br>2<br>2<br>2<br>1<br>1                               |
| 5-9<br>10-15<br>16-20<br>21-24<br>25-29<br>30-34<br>35-39<br>40-44<br>45-49<br>50-54<br>55-59          | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000<br>300,000<br>260,000<br>205,000<br>146,000            | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000<br>6,000<br>6,000<br>3,000<br>2,000<br>2,000                   | 6<br>1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>2                          |
| 5-9<br>10-15<br>16-20<br>21-24<br>25-29<br>30-34<br>35-39<br>40-44<br>45-49<br>50-54<br>55-59<br>60-64 | 109,000<br>200,000<br>579,000<br>361,000<br>376,000<br>340,000<br>260,000<br>205,000<br>146,000<br>105,000<br>87,000  | 12,000<br>12,000<br>7,000<br>5,000<br>7,000<br>8,000<br>6,000<br>6,000<br>3,000<br>2,000<br>2,000<br>2,000<br>2,000 | 6<br>1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2 |

| Table 1. Pedestrian Fatalities | s and Injuries | by Age | Group, 1 | 995 |
|--------------------------------|----------------|--------|----------|-----|
|--------------------------------|----------------|--------|----------|-----|

"Nearly one-third of children between 5 and 9 years old killed in traffic crashes were pedestrians." Pedestrian fatalities accounted for 86 percent of all nonoccupant fatalities in 1995. The 830 pedalcyclist fatalities accounted for 13 percent, and the remaining 2 percent were skateboard riders, roller skaters, etc.

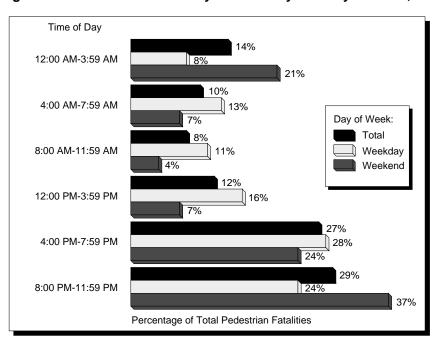
| Year | Pedestrian | Pedalcyclist | Other | Total |
|------|------------|--------------|-------|-------|
| 1985 | 6,808      | 890          | 84    | 7,782 |
| 1986 | 6,779      | 941          | 133   | 7,853 |
| 1987 | 6,745      | 948          | 132   | 7,825 |
| 1988 | 6,870      | 911          | 136   | 7,917 |
| 1989 | 6,556      | 832          | 107   | 7,495 |
| 1990 | 6,482      | 859          | 124   | 7,465 |
| 1991 | 5,801      | 843          | 124   | 6,768 |
| 1992 | 5,549      | 723          | 98    | 6,370 |
| 1993 | 5,649      | 816          | 111   | 6,576 |
| 1994 | 5,489      | 802          | 107   | 6,398 |
| 1995 | 5,585      | 830          | 109   | 6,524 |

Table 2. Nonoccupant Traffic Fatalities, 1985-1995

"Nearly one-half of all pedestrian fatalities occurred on Friday, Saturday, or Sunday."

Almost half (45 percent) of the 754 pedestrian fatalities under 16 years of age were killed in crashes that occurred between 3:00 PM and 7:00 PM.

Nearly one-half of all pedestrian fatalities occurred on Friday, Saturday, or Sunday: 18 percent, 18 percent, and 14 percent, respectively.



#### Figure 2. Pedestrian Fatalities by Time of Day and Day of Week, 1995

## Traffic Safety Facts 1995 — Pedestrians

For 79 percent of the pedestrians killed in traffic crashes during 1995, police reported one or more factors related to the pedestrian's behavior. The factors most often noted were "improper crossing of the roadway or intersection" (35 percent) and "walking, playing, working, standing, etc., in the roadway" (32 percent).

Alcohol involvement—either for the driver or the pedestrian—was reported in 47 percent of the traffic crashes that resulted in pedestrian fatalities. Of the pedestrian fatalities, 31 percent were intoxicated, with blood alcohol concentrations (BAC) of 0.10 grams per deciliter (g/dl) or greater. The intoxication rate for the drivers involved was 13 percent, less than half that for the pedestrians. In 6 percent of the crashes, both the driver and the pedestrian were intoxicated.

In 1995, the highest rate of intoxication for pedestrians killed in traffic crashes was reported for pedestrians 25 to 34 years old. Intoxication rates by age group were as follows: 16 to 20 years, 31.0 percent; 21 to 24 years, 46.4 percent; 25 to 34 years, 49.8 percent; 35 to 44 years, 48.3 percent; 45 to 54 years, 42.6 percent; 55 to 64 years, 30.2 percent; 65 years and older, 10.8 percent.

For all pedestrian fatalities 16 years of age or older, the reported intoxication rate in 1995 was 34.9 percent, 7 percent lower than the 37.5 percent intoxication rate reported for the same group in 1985. By age groups of pedestrian fatalities, changes in intoxication rates over this period were as follows: a 20 percent decrease for those 16 to 20 years old, 17 percent decrease for those 55 to 64 years old, 15 percent decrease for those 21 to 24 years old, 13 percent decrease for those 45 to 54 years old, 3 percent decrease for those 25 to 34 years old, 2 percent decrease for those 35 to 44 years old, and a 3 percent increase for those 65 and over.

|  | No Driver<br>Alcohol<br>Involvement | Driver Alcohol<br>Involvement,<br>BAC 0.01–<br>0.09 g/dl | Driver Alcohol<br>Involvement,<br>BAC 0.10 g/dl<br>or Greater | Total           |
|--|-------------------------------------|--|---|-----------------|
| No<br>Pedestrian<br>Alcohol<br>Involvement                           | 53.3%                               | 3.0%   | 6.6%  | 3,450<br>62.9%  |
| Pedestrian<br>Alcohol<br>Involvement,<br>BAC 0.01–<br>0.09 g/dl      | 4.2%                                | 0.6%   | 1.3%  | 331<br>6.0%     |
| Pedestrian<br>Alcohol<br>Involvement,<br>BAC 0.10 g/dl<br>or Greater | 22.4%                               | 2.7%   | 6.0%  | 1,703<br>31.1%  |
| Total  | 4,379<br>79.8%                      | 349<br>6.4%  | 757<br>13.8%  | 5,484<br>100.0% |

Table 3. Alcohol Involvement in Fatal Pedestrian Crashes, 1995

"Alcohol involvement —either for the driver or the pedestrian was reported in nearly one-half of pedestrian fatalities."

|                |            | Male                      |                   |            | Female                    |                   |            | Total                     |                   |
|----------------|------------|---------------------------|-------------------|------------|---------------------------|-------------------|------------|---------------------------|-------------------|
| Age<br>(years) | Fatalities | Population<br>(thousands) | Fatality<br>Rate* | Fatalities | Population<br>(thousands) | Fatality<br>Rate* | Fatalities | Population<br>(thousands) | Fatality<br>Rate* |
| 0-4            | 128        | 10,025                    | 1.28              | 67         | 9,566                     | 0.70              | 195        | 19,591                    | 1.00              |
| 5-9            | 183        | 9,843                     | 1.86              | 89         | 9,377                     | 0.95              | 272        | 19,220                    | 1.42              |
| 10-15          | 161        | 11,629                    | 1.38              | 126        | 11,076                    | 1.14              | 287        | 22,704                    | 1.26              |
| 16-20          | 199        | 9,142                     | 2.18              | 95         | 8,696                     | 1.09              | 294        | 17,839                    | 1.65              |
| 21-24          | 224        | 7,266                     | 3.08              | 69         | 7,052                     | 0.98              | 293        | 14,318                    | 2.05              |
| 25-34          | 612        | 20,432                    | 3.00              | 219        | 20,441                    | 1.07              | 831        | 40,873                    | 2.03              |
| 35-44          | 696        | 21,062                    | 3.30              | 258        | 21,406                    | 1.21              | 954        | 42,468                    | 2.25              |
| 45-54          | 507        | 15,182                    | 3.34              | 155        | 15,897                    | 0.98              | 662        | 31,079                    | 2.13              |
| 55-64          | 341        | 10,044                    | 3.40              | 137        | 11,087                    | 1.24              | 478        | 21,131                    | 2.26              |
| 65-69          | 176        | 4,506                     | 3.91              | 79         | 5,422                     | 1.46              | 255        | 9,928                     | 2.57              |
| 70-79          | 321        | 6,557                     | 4.90              | 225        | 8,956                     | 2.51              | 546        | 15,512                    | 3.52              |
| 80+            | 260        | 2,626                     | 9.90              | 199        | 5,466                     | 3.64              | 459        | 8,092                     | 5.67              |
| Unknown        | 46         |                           |                   | 12         |                           |                   | ** 59      |                           |                   |
| Total          | 3,854      | 128,314                   | 3.00              | 1,730      | 134,441                   | 1.29              | 5,585      | 262,755                   | 2.13              |
|                |            | Male                      |                   |            | Female                    |                   |            | Total                     |                   |
| Age            |            | Population                | Injury            |            | Population                | Injury            |            | Population                | Injury            |
| (years)        | Injuries   | (thousands)               | Rate*             | Injuries   | (thousands)               | Rate*             | Injuries   | (thousands)               | Rate*             |
| 0-4            | 3,000      | 10,025                    | 31                | 2,000      | 9,566                     | 21                | 5,000      | 19,591                    | 26                |
| 5-9            | 8,000      | 9,843                     | 84                | 4,000      | 9,377                     | 38                | 12,000     | 19,220                    | 61                |
| 10-15          | 8,000      | 11,629                    | 67                | 5,000      | 11,076                    | 42                | 12,000     | 22,704                    | 55                |
| 16-20          | 4,000      | 9,142                     | 42                | 3,000      | 8,696                     | 34                | 7,000      | 17,839                    | 38                |
| 21-24          | 2,000      | 7,266                     | 34                | 3,000      | 7,052                     | 38                | 5,000      | 14,318                    | 36                |
| 25-34          | 9,000      | 20,432                    | 44                | 6,000      | 20,441                    | 30                | 15,000     | 40,873                    | 37                |
| 35-44          | 7,000      | 21,062                    | 33                | 5,000      | 21,406                    | 24                | 12,000     | 42,468                    | 29                |
| 45-54          | 3,000      | 15,182                    | 18                | 2,000      | 15,897                    | 12                | 5,000      | 31,079                    | 15                |
| 55-64          | 2,000      | 10,044                    | 22                | 1,000      | 11,087                    | 11                | 3,000      | 21,131                    | 16                |
| 65-69          | 1,000      | 4,506                     | 25                | 1,000      | 5,422                     | 25                | 2,000      | 9,928                     | 25                |
| 70-79          | 1,000      | 6,557                     | 21                | 2,000      | 8,956                     | 18                | 3,000      | 15,512                    | 19                |
| 80+            | 1,000      | 2,626                     | 34                | 1,000      | 5,466                     | 14                | 2,000      | 8,092                     | 20                |
| Total          | 50,000     | 128,314                   | 39                | 34,000     | 134,441                   | 25                | 84,000     | 262,755                   | 32                |

#### Table 4. Pedestrian Fatalities and Injuries and Fatality and Injury Rates by Age and Sex, 1995

\* Rate per 100,000 population.

\*\* Includes one fatality of unknown sex.

Note: Totals may not equal sum of components due to independent rounding.

Source: Population-Bureau of the Census projections.

#### For more information:

Information on pedestrian fatalities is available from the National Center for Statistics and Analysis, NRD-31, 400 Seventh Street, S.W., Washington, D.C. 20590. Telephone inquiries should be addressed to Ms. Louann Hall at (202) 366-4198. FAX messages should be sent to (202) 366-7078. General information on highway traffic safety can be accessed by Internet users at http://www.nhtsa.dot.gov/people/ncsa. To report a safety-related problem or to inquire about motor vehicle safety information, contact the Auto Safety Hotline at 1-800-424-9393.

| Table 5. Pedestrian Fatalities and Fatality Rates by State, 1995 | Table 5. Pedestrian | Fatalities and | d Fatality | Rates by | y State, | 1995 |
|--|---------------------|----------------|------------|----------|----------|------|
|--|---------------------|----------------|------------|----------|----------|------|

| State                | Total<br>Traffic<br>Fatalities | Resident<br>Population<br>(thousands) | Pedestrian<br>Fatalities | Percent<br>of<br>Total | Pedestrian<br>Fatalities<br>per 100,000<br>Population |
|----------------------|--------------------------------|---------------------------------------|--------------------------|------------------------|---|
| Alabama              | 1,113                          | 4,253                                 | 75                       | 6.7                    | 1.8   |
| Alaska               | 87                             | 604                                   | 5                        | 5.7                    | 0.8   |
| Arizona              | 1,031                          | 4,218                                 | 176                      | 17.1                   | 4.2   |
| Arkansas             | 631                            | 2,484                                 | 45                       | 7.1                    | 1.8   |
| California           | 4,192                          | 31,589                                | 825                      | 19.7                   | 2.6   |
| Colorado             | 645                            | 3,747                                 | 56                       | 8.7                    | 1.5   |
| Connecticut          | 317                            | 3,275                                 | 48                       | 15.1                   | 1.5   |
| Delaware             | 121                            | 717                                   | 29                       | 24.0                   | 4.0   |
| District of Columbia | 58                             | 554                                   | 13                       | 22.4                   | 2.3   |
| Florida              | 2,805                          | 14,166                                | 560                      | 20.0                   | 4.0   |
| Georgia              | 1,488                          | 7,201                                 | 166                      | 11.2                   | 2.3   |
| Hawaii               | 130                            | 1,187                                 | 28                       | 21.5                   | 2.4   |
| Idaho                | 262                            | 1,163                                 | 18                       | 6.9                    | 1.5   |
| Illinois             | 1,586                          | 11,830                                | 213                      | 13.4                   | 1.8   |
| Indiana              | 960                            | 5,803                                 | 78                       | 8.1                    | 1.3   |
| Iowa                 | 527                            | 2,842                                 | 28                       | 5.3                    | 1.0   |
| Kansas               | 442                            | 2,565                                 | 38                       | 8.6                    | 1.5   |
| Kentucky             | 849                            | 3,860                                 | 57                       | 6.7                    | 1.5   |
| Louisiana            | 883                            | 4,342                                 | 121                      | 13.7                   | 2.8   |
| Maine                | 187                            | 1,241                                 | 9                        | 4.8                    | 0.7   |
| Maryland             | 671                            | 5,042                                 | 124                      | 18.5                   | 2.5   |
| Massachusetts        | 444                            | 6,074                                 | 83                       | 18.7                   | 1.4   |
| Michigan             | 1,530                          | 9,549                                 | 187                      | 12.2                   | 2.0   |
| Minnesota            | 597                            | 4,610                                 | 49                       | 8.2                    | 1.1   |
| Mississippi          | 868                            | 2,697                                 | 57                       | 6.6                    | 2.1   |
| Missouri             | 1,109                          | 5,324                                 | 94                       | 8.5                    | 1.8   |
| Montana              | 215                            | 870                                   | 9                        | 4.2                    | 1.0   |
| Nebraska             | 254                            | 1,637                                 | 17                       | 6.7                    | 1.0   |
| Nevada               | 313                            | 1,530                                 | 60                       | 19.2                   | 3.9   |
| New Hampshire        | 118                            | 1,148                                 | 11                       | 9.3                    | 1.0   |
| New Jersey           | 773                            | 7,945                                 | 165                      | 21.3                   | 2.1   |
| New Mexico           | 485                            | 1,685                                 | 87                       | 17.9                   | 5.2   |
| New York             | 1,674                          | 18,136                                | 412                      | 24.6                   | 2.3   |
| North Carolina       | 1,448                          | 7,195                                 | 188                      | 13.0                   | 2.6   |
| North Dakota         | 74                             | 641                                   | 2                        | 2.7                    | 0.3   |
| Ohio                 | 1,366                          | 11,151                                | 117                      | 8.6                    | 1.0   |
| Oklahoma             | 669                            | 3,278                                 | 52                       | 7.8                    | 1.6   |
| Oregon               | 572                            | 3,141                                 | 77                       | 13.5                   | 2.5   |
| Pennsylvania         | 1,480                          | 12,072                                | 195                      | 13.2                   | 1.6   |
| Rhode Island         | 69                             | 990                                   | 16                       | 23.2                   | 1.6   |
| South Carolina       | 881                            | 3,673                                 | 104                      | 11.8                   | 2.8   |
| South Dakota         | 158                            | 729                                   | 14                       | 8.9                    | 1.9   |
| Tennessee            | 1,259                          | 5,256                                 | 103                      | 8.2                    | 2.0   |
| Texas                | 3,181                          | 18,724                                | 461                      | 14.5                   | 2.5   |
| Utah                 | 326                            | 1,951                                 |                          | 13.5                   | 2.3   |
| Vermont              | 106                            | 585                                   | 5                        | 4.7                    | 0.9   |
| Virginia             | 900                            | 6,618                                 | 93                       | 10.3                   | 1.4   |
| Washington           | 653                            | 5,431                                 | 72                       | 11.0                   | 1.3   |
| West Virginia        | 376                            | 1,828                                 | 31                       | 8.2                    | 1.7   |
| Wisconsin            | 745                            | 5,123                                 | 60                       | 8.1                    | 1.2   |
| Wyoming              | 170                            | 480                                   |                          | 4.7                    | 1.7   |
| U.S. Total           | 41,798                         | 262,755                               | 5,585                    | 13.4                   | 2.1   |
| Puerto Rico          | 598                            | 3,755                                 | 205                      | 34.3                   | 5.5   |

Note: Totals may not equal sum of components due to independent rounding. Sources: Fatalities—Fatal Accident Reporting System, NHTSA. Population—Bureau of the Census.

### A Message for Parents of Preschool Children:

Preschool children are quick and often unaware of danger. Each year, many children are injured or killed when they suddenly dart into the path of a car.

Most preschoolers are injured near their home or on their own street.

Preschoolers should be supervised at all times when crossing the street.

Some common myths that children believe about being a pedestrian are:

• "A green light means it is safe to cross."

Not true. A green light means you have permission to stop and search for cars. Look LEFT-RIGHT-LEFT. If it is safe, cross and keep on looking as you cross. Be alert for vehicles making a right turn on red.

• "You are safe in a crosswalk."

Not true. You may cross at a crosswalk—but you must stop at the curb. Look LEFT-RIGHT-LEFT for cars. When clear, cross and keep on looking.

• "If you see the driver, the driver sees you."

Not true. The driver may not see you. Make certain the driver sees you and stops, before crossing in front of the car. Try to make eye contact with the driver.

• "The driver will stop if you are in a crosswalk or at a green light."

**Not true.** The driver may not see you. The driver's view may be blocked. The driver may run a traffic light illegally. The driver may turn without looking for pedestrians.

• "Wearing white at night makes you visible to drivers."

Not true. Even if you and your child wear white clothes, drivers will have a hard time seeing you at night. Wear retroreflective clothing. Carry a flashlight. Walk facing traffic.