



<p>1. Primary Sampling Unit Number _____</p> <p>2. Case Number - Stratum _____</p> <p>3. Nonmotorist Number _____</p>	<p>10. Pedestrian Motion (cont.) _____</p> <p>(5) Skipping</p> <p>(6) Jumping</p> <p>(7) Falling/stumbling/rising</p> <p>(8) Other (specify): _____</p> <p>(9) Unknown</p>
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**NONMOTORIST CHARACTERISTICS**

<p>4. Age _____</p> <p>Code actual age at time of crash.</p> <p>(00) Less than one year</p> <p>(Specify age by month): _____</p> <p>(97) 97 years and older</p> <p>(99) Unknown</p> <p>5. Sex _____</p> <p>(1) Male</p> <p>(2) Female - not reported pregnant</p> <p>(3) Female - pregnant</p> <p>(4) Female - unknown if pregnant</p> <p>(9) Unknown</p> <p>6. Overall Height _____</p> <p>Code height to the nearest centimeter.</p> <p>(999) Unknown</p> <p>_____ inches x 2.54 _____ centimeters</p> <p>7. Weight _____</p> <p>Code weight to the nearest kilogram.</p> <p>(999) Unknown</p> <p>_____ pounds x .4536= _____ kilograms</p> <p>8. Nonmotorist Type _____</p> <p>(1) Pedestrian</p> <p>(2) Pedalcyclist</p> <p>(3) Skater</p> <p>(8) Other (specify): _____</p> <p>(9) Unknown</p>	<p>11. Pedestrian's Action Relative To Vehicle _____</p> <p>(00) Stopped</p> <p>(01) Crossing road, straight</p> <p>(02) Crossing road, diagonally</p> <p>(03) Moving in road, with traffic</p> <p>(04) Moving in road, against traffic</p> <p>(05) Off road, approaching road</p> <p>(06) Off road, going away from road</p> <p>(07) Off road, moving parallel</p> <p>(08) Off road, crossing driveway</p> <p>(09) Off road, moving along driveway</p> <p>(98) Other specify: _____</p> <p>(99) Unknown</p> <p>12. Pedestrian's Body (Chest) Orientation _____</p> <p>Relative To Striking Vehicle Prior</p> <p>To Avoidance Actions</p> <p>(1) Facing vehicle</p> <p>(2) Facing away</p> <p>(3) Left side to vehicle</p> <p>(4) Right side to vehicle</p> <p>(8) Other specify: _____</p> <p>(9) Unknown</p>
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**CRASH RELATED FACTORS**

<p><b>PEDESTRIAN DATA</b></p> <p>NOTE: If no pedestrian is involved in this crash, skip to the pedalcyclist section.</p>	<p>13. Sight Impairments _____</p> <p>(0) Pedestrian not sight impaired</p> <p>(1) Pedestrian sight impaired (specify impairment): _____</p> <p>(9) Unknown</p> <p>14. Sight Restrictions _____</p> <p>(0) No sight restrictions</p> <p><i>Pedestrian's view obstructed by:</i></p> <p>(1) Intervening vehicle</p> <p>(2) Building</p> <p>(3) Shrubbery</p> <p>(4) Other obstruction (specify): _____</p> <p><i>Pedestrian's view obscured by:</i></p> <p>(5) Rain, fog</p> <p>(6) Sun glare</p> <p>(7) Headlight glare</p> <p>(8) Other obscuration (specify): _____</p> <p>(9) Unknown</p> <p>15. Hearing Impairments _____</p> <p>(0) Pedestrian not hearing impaired</p> <p>(1) Pedestrian hearing impaired (specify impairment): _____</p> <p>(9) Unknown</p>
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**PEDESTRIAN'S PRE-AVOIDANCE ACTIONS**

<p>9. Pedestrian Attitude _____</p> <p>(1) Standing</p> <p>(2) Crouching</p> <p>(3) Kneeling</p> <p>(4) Bending at waist</p> <p>(8) Other (specify): _____</p> <p>(9) Unknown</p> <p>10. Pedestrian Motion _____</p> <p>(0) Not moving</p> <p>(1) Walking slowly</p> <p>(2) Walking rapidly</p> <p>(3) Running or jogging</p> <p>(4) Hopping</p>	<p>15. Hearing Impairments _____</p> <p>(0) Pedestrian not hearing impaired</p> <p>(1) Pedestrian hearing impaired (specify impairment): _____</p> <p>(9) Unknown</p>
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16. Hearing Restrictions \_\_\_\_\_  
 (0) No hearing restrictions  
 (1) Pedestrian's hearing restricted by use of portable radio/cassette/CD player  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown
17. Distractions \_\_\_\_\_  
 (0) Pedestrian not distracted  
*Pedestrian distracted as a result of:*  
 (1) Conversing with another pedestrian  
 (2) Talking on cell phone  
 (3) Reading book/magazine  
 (4) Looking for street address  
 (5) Looking at buildings  
 (6) Looking at other vehicles  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown
18. Decision Errors \_\_\_\_\_  
 (0) No decision error involved  
*Faulty assumption*  
 (1) Assumed striking vehicle would stop/yield the right-of-way  
 (2) Assumed driver was aware of pedestrian's presence  
 (3) Other faulty assumption (specify): \_\_\_\_\_  
 \_\_\_\_\_  
*Decision error*  
 (4) Misjudged velocity of/gap distance to striking vehicle  
 (8) Other decision error (specify): \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown
19. Risk Taking Behavior \_\_\_\_\_  
 (0) Pedestrian did not exhibit risk taking behavior  
 (1) Pedestrian exhibited risk taking behavior (specify): \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown

**PEDESTRIAN'S AVOIDANCE ACTIONS**

20. First Avoidance Action \_\_\_\_\_  
 (0) No avoidance action  
 (1) Stopped (froze)  
 (2) Accelerated pace  
 (3) Ran away (along vehicle path)  
 (4) Jumped  
 (5) Turned toward vehicle  
 (6) Turned away from vehicle  
 (7) Dove or fell away  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown
21. Hand Use In Avoidance Action \_\_\_\_\_  
 (0) Pedestrian did not use hands in avoidance action  
*Used hands to:*  
 (1) Vault corner of vehicle  
 (2) Vault onto vehicle  
 (3) Brace against vehicle  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown

**PEDALCYCLIST DATA**

NOTE: If no pedalcyclist is involved in this crash, skip to the skater section.

**PEDALCYCLIST'S PRE-AVOIDANCE ACTIONS**

9. Pedalcyclist Attitude \_\_\_\_\_  
 (1) Standing/straddling pedalcycle in a stopped position  
 (2) Sitting in upright position, pedaling/coasting  
 (3) Crouched over handlebars, pedaling/coasting  
 (4) Standing on pedals, pedaling  
 (5) Standing on pedals, coasting  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown
10. Pedalcyclist Motion \_\_\_\_\_  
 (0) Not moving  
 (1) Pedaling at a slow rate  
 (2) Pedaling at a medium rate  
 (3) Pedaling at a rapid rate  
 (4) Coasting  
 (5) Starting from a stopped position  
 (7) Falling  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown
11. Pedalcyclist's Action Relative To Vehicle \_\_\_\_\_  
 (00) Stopped  
 (01) Crossing road, straight  
 (02) Crossing road, diagonally  
 (03) Crossing road, weaving  
 (04) Moving in road with traffic (straight path)  
 (05) Moving in road with traffic (weaving)  
 (06) Moving in road against traffic (straight path)  
 (07) Moving in road against traffic (weaving)  
 (11) Off road, approaching road  
 (12) Off road, going away from road  
 (13) Off road, moving parallel  
 (14) Off road, crossing driveway  
 (15) Off road, moving along driveway  
 (98) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (99) Unknown
12. Pedalcyclist's Body (Chest) Orientation Relative To Striking Vehicle Prior To Avoidance Actions \_\_\_\_\_  
 (1) Facing vehicle  
 (2) Facing away  
 (3) Left side to vehicle  
 (4) Right side to vehicle  
 (8) Other specify: \_\_\_\_\_  
 \_\_\_\_\_  
 (9) Unknown

**CRASH RELATED FACTORS**

13. Sight Impairments \_\_\_\_\_  
 (0) Pedalcyclist not sight impaired  
 (1) Pedalcyclist sight impaired (specify impairment): \_\_\_\_\_  
 \_\_\_\_\_  
 (99) Unknown

14. Sight Restrictions \_\_\_\_\_  
 (0) No sight restrictions  
*Pedalcyclist's view obstructed by:*  
 (1) Intervening vehicle  
 (2) Building  
 (3) Shrubbery  
 (4) Other (specify): \_\_\_\_\_  
*Pedalcyclist's view obscured by:*  
 (5) Rain, fog  
 (6) Sun glare  
 (7) Headlight glare  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown
15. Hearing Impairments \_\_\_\_\_  
 (0) Pedalcyclist not hearing impaired  
 (1) Pedalcyclist hearing impaired (specify impairment): \_\_\_\_\_  
 (9) Unknown
16. Hearing Restrictions \_\_\_\_\_  
 (0) No hearing restrictions  
*Pedalcyclist's hearing restricted by:*  
 (1) Use of portable radio/cassette/CD player  
 (2) Wind noise  
 (3) Helmet configuration (specify): \_\_\_\_\_  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown
17. Distractions \_\_\_\_\_  
 (0) Pedalcyclist not distracted  
*Pedalcyclist distracted as a result of:*  
 (1) Conversing with another pedalcyclist  
 (2) Talking on cell phone  
 (3) Conversing with a pedestrian  
 (4) Conversing with an occupant of another vehicle (not striking vehicle)  
 (5) Looking for street address  
 (6) Looking at buildings  
 (7) Looking at other vehicles  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown
18. Decision Errors \_\_\_\_\_  
 (0) No decision error involved  
*Faulty assumption*  
 (1) Assumed striking vehicle would stop/yield the right-of-way  
 (2) Assumed driver was aware of pedalcyclist's presence  
 (3) Other faulty assumption (specify): \_\_\_\_\_  
*Decision error*  
 (4) Misjudged velocity of /gap distance to striking vehicle  
 (8) Other decision error (specify): \_\_\_\_\_  
 (9) Unknown
19. Risk Taking Behavior \_\_\_\_\_  
 (0) Pedalcyclist did not exhibit risk taking behavior  
 (1) Pedalcyclist exhibited risk taking behavior (specify): \_\_\_\_\_  
 (9) Unknown

**PEDALCYCLIST'S AVOIDANCE ACTIONS**

20. First Avoidance Action \_\_\_\_\_  
 (0) No avoidance action  
 (1) Stopped  
 (2) Accelerated peddling pace  
 (3) Reduced peddling pace  
 (4) Jumped from pedalcycle  
 (5) Turned toward vehicle  
 (6) Turned away from vehicle  
 (7) Dove or fell away with pedalcycle  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown

**SKATER DATA**

NOTE: The data in this section apply to individuals wearing roller skates, in-line roller blades, and/or using a skate board. If no skating activity is involved in this crash, skip to the other nonmotorist section.

**SKATER'S PRE-AVOIDANCE ACTIONS**

9. Skater Attitude \_\_\_\_\_  
 (1) Standing  
 (2) Crouching  
 (3) Kneeling  
 (4) Bending at waist  
 (5) One foot or skate board/other foot pushing on pavement  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown
10. Skater Motion \_\_\_\_\_  
 (0) Not moving  
 (1) Skating at a slow pace  
 (2) Skating at a medium pace  
 (3) Skating at a rapid pace  
 (4) Coasting  
 (5) Starting from a stopped position  
 (6) Jumping  
 (7) Falling/stumbling/rising  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown
11. Skater's Action Relative To Vehicle \_\_\_\_\_  
 (00) Stopped  
 (01) Crossing road, straight  
 (02) Crossing road, diagonally  
 (03) Crossing road, weaving  
 (04) Moving in road with traffic (straight path)  
 (05) Moving in road with traffic (weaving)  
 (06) Moving in road against traffic (straight path)  
 (07) Moving in road against traffic (weaving)  
 (11) Off road, approaching road  
 (12) Off road, going away from road  
 (13) Off road, moving parallel  
 (14) Off road, crossing driveway  
 (15) Off road, moving along driveway  
 (98) Other specify: \_\_\_\_\_  
 (99) Unknown

12. Skater's Body (Chest) Orientation Relative To Striking Vehicle Prior To Avoidance Actions \_\_\_\_\_
- (1) Facing vehicle  
 (2) Facing away  
 (3) Left side to vehicle  
 (4) Right side to vehicle  
 (8) Other decision error (specify): \_\_\_\_\_  
 (9) Unknown

### CRASH RELATED FACTORS

13. Sight Impairments \_\_\_\_\_
- (0) Skater not sight impaired  
 (1) Skater sight impaired (specify impairment): \_\_\_\_\_  
 (9) Unknown
14. Sight Restrictions \_\_\_\_\_
- (0) No sight restrictions  
*Skater's view obstructed by:*  
 (1) Intervening vehicle  
 (2) Building  
 (3) Shrubbery  
 (4) Other specify: \_\_\_\_\_  
*Skater's view obscured by:*  
 (5) Rain, fog  
 (6) Sun glare  
 (7) Headlight glare  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown
15. Hearing Impairments \_\_\_\_\_
- (0) Skater not hearing impaired  
 (1) Skater hearing impaired (specify impairment): \_\_\_\_\_  
 (9) Unknown
16. Hearing Restrictions \_\_\_\_\_
- (0) No hearing restrictions  
*Skater's hearing restricted by:*  
 (1) Use of portable radio/cassette/CD player  
 (2) Wind noise  
 (3) Helmet configuration (specify): \_\_\_\_\_  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown
17. Distractions \_\_\_\_\_
- (0) Skater not distracted  
*Skater distracted as a result of:*  
 (1) Conversing with another skater  
 (2) Talking on cell phone  
 (3) Conversing with a pedestrian/pedalcyclist  
 (4) Conversing with an occupant of another vehicle (not striking vehicle)  
 (5) Looking for street address  
 (6) Looking at buildings  
 (7) Looking at other vehicles  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown

18. Decision Errors \_\_\_\_\_
- (0) No decision error involved  
*Faulty assumption*  
 (1) Assumed striking vehicle would stop/yield the right-of-way  
 (2) Assumed driver was aware of skater's presence  
 (3) Other faulty assumption (specify): \_\_\_\_\_  
*Decision Error*  
 (4) Misjudged velocity of/gap distance to striking vehicle  
 (8) Other decision error (specify): \_\_\_\_\_  
 (9) Unknown

19. Risk Taking Behavior \_\_\_\_\_
- (0) Skater did not exhibit risk taking behavior  
 (1) Skater exhibited risk taking behavior (specify): \_\_\_\_\_  
 (9) Unknown

### SKATER'S AVOIDANCE ACTIONS

20. First Avoidance Action \_\_\_\_\_
- (0) No avoidance action  
 (1) Stopped  
 (2) Accelerated skating pace  
 (3) Reduced skating pace  
 (4) Jumped  
 (5) Turned toward vehicle  
 (6) Turned away from vehicle  
 (7) Dove or fell away  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown

### OTHER NONMOTORIST DATA

The data in this section apply to a wide range of nonmotorist types. Examples include individuals using scooters, tricycles, big wheels, occupants of wagons, and occupants of wheelchairs.

### NONMOTORIST'S PRE-AVOIDANCE ACTIONS

9. Nonmotorist Attitude \_\_\_\_\_
- (1) Standing  
 (2) Crouching  
 (3) Kneeling  
 (4) Bending at waist  
 (5) Sitting  
 (6) Lying prone  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown
10. Nonmotorist Motion \_\_\_\_\_
- (0) Not moving  
 (1) Moving at a slow pace  
 (2) Moving at a medium pace  
 (3) Moving at a rapid pace  
 (4) Coasting  
 (5) Starting from a stopped position  
 (6) Jumping  
 (7) Falling/stumbling/rising  
 (8) Other specify: \_\_\_\_\_  
 (9) Unknown

11. Nonmotorist Action Relative To Vehicle \_\_\_\_\_
- (00) Stopped
- (01) Crossing road, straight
- (02) Crossing road, diagonally
- (03) Crossing road, weaving
- (04) Moving in road with traffic (straight path)
- (05) Moving in road with traffic (weaving)
- (06) Moving in road against traffic (straight path)
- (07) Moving in road against traffic (weaving)
- (11) Off road, approaching road
- (12) Off road, going away from road
- (13) Off road, moving parallel
- (14) Off road, crossing driveway
- (15) Off road, moving along driveway
- (98) Other specify: \_\_\_\_\_
- (99) Unknown
12. Nonmotorist Body (Chest) Orientation Relative To Striking Vehicle Prior To Avoidance Actions \_\_\_\_\_
- (1) Facing vehicle
- (2) Facing away
- (3) Left side to vehicle
- (4) Right side to vehicle
- (8) Other decision error (specify): \_\_\_\_\_
- (9) Unknown

**CRASH RELATED FACTORS**

13. Sight Impairments \_\_\_\_\_
- (0) Nonmotorist not sight impaired
- (1) Nonmotorist sight impaired (specify impairment): \_\_\_\_\_
- (9) Unknown
14. Sight Restrictions \_\_\_\_\_
- (0) No sight restrictions
- Nonmotorist's view obstructed by:*
- (1) Intervening vehicle
- (2) Building
- (3) Shrubbery
- (4) Other specify: \_\_\_\_\_
- Nonmotorist's view obscured by:*
- (5) Rain, fog
- (6) Sun glare
- (7) Headlight glare
- (8) Other specify: \_\_\_\_\_
- (9) Unknown
15. Hearing Impairments \_\_\_\_\_
- (0) Nonmotorist not hearing impaired
- (1) Nonmotorist hearing impaired (specify impairment): \_\_\_\_\_
- (9) Unknown

16. Hearing Restrictions \_\_\_\_\_
- (0) No hearing restrictions
- Nonmotorist's hearing restricted by:*
- (1) Use of portable radio/cassette/CD player
- (2) Wind noise
- (3) Helmet configuration (specify): \_\_\_\_\_
- (8) Other specify: \_\_\_\_\_
- (9) Unknown
17. Distractions \_\_\_\_\_
- (0) Nonmotorist not distracted
- Nonmotorist distracted as a result of:*
- (1) Conversing with another nonmotorist
- (2) Talking on cell phone
- (3) Conversing with a pedestrian/pedalcyclist
- (4) Conversing with an occupant of another vehicle (not striking vehicle)
- (5) Looking for street address
- (6) Looking for buildings
- (7) Looking at other vehicles
- (8) Other specify: \_\_\_\_\_
- (9) Unknown
18. Decision Errors \_\_\_\_\_
- (0) No decision error involved
- Faulty assumption*
- (1) Assumed striking vehicle would stop/yield the right-of-way
- (2) Assumed driver was aware of nonmotorist's presence
- (3) Other faulty assumption (specify): \_\_\_\_\_
- Decision Error*
- (4) Misjudged velocity of/gap distance to striking vehicle
- (8) Other decision error (specify): \_\_\_\_\_
- (9) Unknown
19. Risk Taking Behavior \_\_\_\_\_
- (0) Nonmotorist did not exhibit risk taking behavior
- (1) Nonmotorist exhibited risk taking behavior (specify): \_\_\_\_\_
- (9) Unknown

**NONMOTORIST'S AVOIDANCE ACTIONS**

20. First Avoidance Action \_\_\_\_\_
- (0) No avoidance action
- (1) Stopped
- (2) Accelerated pace
- (3) Reduced pace
- (4) Jumped
- (5) Turned toward vehicle
- (6) Turned away from vehicle
- (7) Dove or fell away
- (8) Other specify: \_\_\_\_\_
- (9) Unknown