## CRASH MOTOR VEHICLE DRIVER QUESTIONNAIRE

1. Case Number	2. Vehicle Number _	A. 4.3.1
BACKGROUND INFORMATION		
<b>3. How old are you?</b> Code actual age in years (99) unknown	A.5.1.	3.3
<ul> <li>4. What state/country issued your current drive</li> <li>(1) no license</li> <li>(2) California</li> <li>(3) other State (list)</li> <li>(4) Canada</li> <li>(5) Mexico</li> <li>(6) military</li> <li>(7) not applicable</li> <li>(8) other (describe)</li> <li>(9) unknown</li> </ul>	er's license?	A.5.1.3.4
<ul> <li>5. What kind of operator's license is it?</li> <li>(Code up to 4; input "00" in remaining responses)</li> <li>(01) no license held</li> <li>(02) learner's permit, only</li> <li>(03) motorcycle license</li> <li>(04) automobile license</li> <li>(05) commercial license</li> <li>(06) motorcycle driver and competition license</li> <li>(07) license to transport people</li> <li>(08) heavy truck license</li> <li>(97) not applicable, no license required</li> <li>(98) other (describe)</li> <li>(99) unknown</li> </ul>		A.5.1.3.5.1 A.5.1.3.5.2 A.5.1.1.5.3 A.5.1.1.5.4
6. What year was/were the license(s) issued? (Listed in same order as licenses above (9997) not applicable (9999) unknown	A.5.1. A.5.1. A.5.1. A.5.1. A.5.1.	3.6.2 3.6.3
<ul> <li>7. Does your license qualify you to operate this</li> <li>(1) no</li> <li>(2) yes</li> <li>(7) not applicable</li> <li>(9) unknown</li> </ul>	s motor vehicle?	A.5.1.3.7
<ul> <li>8. Are you of Hispanic or Latino origin?</li> <li>(0) refused to answer</li> <li>(1) no</li> <li>(2) yes</li> </ul>		

<ul><li>(8) other (describe)</li><li>(9) unknown</li></ul>	
9. What is your race?	
10. What is your height?  ftin.     (9/99) unknown  ftin.	A.5.1.3.9
<b>11. What is your weight?</b> lbs. (999) unknown	A.5.1.3.10
<b>12. Gender</b> (1) male(2) female(9) unknown	
<ul> <li>13. How much formal education have you had?</li></ul>	A.5.1.3.11
<ul> <li>14. What is your current occupation?</li> <li>(11) management occupations</li> <li>(13) business and financial</li> <li>(15) computer and mathematical</li> <li>(17) architecture and engineering</li> <li>(19) life, physical, and social science</li> <li>(21) community and social services</li> <li>(23) legal</li> <li>(25) education, training or library</li> <li>(27) arts, design, entertainment, sports or media</li> <li>(29) healthcare practitioners and technical jobs</li> <li>(31) healthcare support</li> <li>(33) protective services</li> <li>(35) food preparation and serving related</li> </ul>	A.5.1.3.13

<ul> <li>(37) building and grounds maintenance</li> <li>(39) personal care and services</li> <li>(41) sales and related occupations</li> <li>(43) office and administrative support</li> <li>(45) farming, fishing or forestry</li> <li>(47) construction or extraction</li> <li>(49) installation, maintenance or repair</li> <li>(53) transportation and material moving</li> <li>(55) military</li> <li>(60) full time student</li> <li>(97) not applicable, not in workforce at present</li> <li>(98) other (specify)</li></ul>
RIDING/DRIVING EXPERIENCE
<b>15. How many YEARS have you been driving any kind of motor vehicle?</b>
<b>16. How many MONTHS have you operated the crash-involved motor vehicle?</b> (000) this is the first time       A.5.1.3.16         (001) less than or equal to one month         (002-095) actual number of months         (096) 96 months or more         (998) other (specify)         (999) unknown
<b>17. How many miles per year do you drive a car or truck?</b> (00001-99995) actual miles         (99996) 99996 or greater miles         (99998) other (specify)         (99999) unknown
<ul> <li>18. What kind of driver training have you had? A.5.1.3.20</li> <li>(01) no training</li> <li>(02) self taught</li> <li>(03) taught by friends or family</li> <li>(03) official driver training class</li> <li>(04) voluntary drivers education</li> <li>(05) compulsory drivers education</li> <li>(06) professional training for commercial license</li> <li>(07) compulsory motor vehicle training ordered by judge/police/etc.</li> <li>(98) other (specify)</li> <li>(99) unknown</li> </ul>
<b>19. How many moving traffic violations/convictions have you had in the previous 5 years?</b> Code the total number of moving traffic convictions – any vehicle A.5.1.3.24

(00) none	
(99) unknown	

<ul> <li>20. Of those how many were motorcycle moving to Code the total number of previous motorcycle moving (00) none</li> <li>(99) unknown</li> </ul>		
<b>21. Of those how many were car or truck moving</b> Code the total number of previous car or truck moving (00) none (99) unknown		
22. How many MONTHS have you operated a stree (000) none, do not ride motorcycles (001) less than or equal to one month (002-095) actual number of months (096) 96 months or more (997) not applicable (998) other (specify) (999) unknown	et motorcycle?	
IF NEVER OPERATED A MOTORCYCLE, CODE Q QUESTION 26.	UESTIONS 23-25 N/A AND GO TO	
23. What is the average number of days per year y (001-365) actual number of days per year A (997) not applicable (998) other		
24. About how many miles per year do you ride m	otorcycles? 5.1.3.19	
<b>25. If you ride a motorcycle, what is the percentag categories?</b> (indicate % of total riding/driving time f	or each of the three categories)	
Recreation% Basic transportation%	A.5.1.3.21.1 A.5.1.3.21.2	
(997) not applicable, do not ride motorcycles (999) unknown		
TRIP INFORMATION		
<b>26.</b> At what kind of location did you begin your trip today? A.5.1.3.27		
(01) home	A.5.1.1.27	

<ul> <li>(02) work, business</li> <li>(03) recreation/social</li> <li>(04) school/religious activity</li> <li>(05) errand, shopping</li> <li>(06) family personal business/obligations</li> <li>(07) meals, restaurant, etc.</li> <li>(08) transport someone</li> <li>(09) medical/dental</li> <li>(10) bar, pub</li> <li>(98) other (specify)</li></ul>
<b>27. What was your trip destination?</b>
<ul> <li>(01) home</li> <li>(02) work, business</li> <li>(03) recreation/social</li> <li>(04) school/religious activity</li> <li>(05) errand, shopping</li> <li>(06) family personal business/obligations</li> <li>(07) meals, restaurant, etc</li> <li>(08) transport someone</li> <li>(09) medical/dental</li> <li>(10) bar, pub</li> <li>(11) no destination, joy riding</li> <li>(98) other (specify)</li></ul>
<ul> <li>28. About how many miles would the trip have been one way? A.5.1.3.29</li> <li>Code the number of miles</li> <li>(001) one mile or less</li> <li>(002-995) actual number of miles</li> <li>(996) 996 miles or greater</li> <li>(997) not applicable</li> <li>(999) unknown</li> </ul>
<ul> <li>29. How frequently do you travel this road on/in any vehicle? A.5.1.3.30</li> <li>(01) first time</li> <li>(02) daily use, i.e., once or more per day</li> <li>(03) weekly use, i.e., once or more per week</li> <li>(04) monthly use, i.e., once or more per month</li> <li>(05) quarterly, i.e., once or more per quarter</li> <li>(06) annually, i.e., once or more per year</li> <li>(07) less than annually</li> <li>(99) unknown</li> </ul>
<ul> <li>30. How many hours have you been driving today since your departure?</li></ul>

(98) other (specify)

(99) unknown

<b>31. How many miles had you driven before the crash occurred?</b>
SITUATION
<ul> <li>32. Were you distracted by any of the following? A.5.1.3.44</li> <li>Prior to Recognition Of Critical Event</li> <li>(01) Attentive or not distracted</li> <li>(02) Looked but did not see</li> <li>Distractions</li> <li>(03) By other occupant(s), (specify):</li> <li>(04) By moving object in vehicle (specify):</li> <li>(05) While talking or listening to cellular phone/intercom or short wave radio (specify location and type of phone):</li> <li>(06) While dialing cellular phone/intercom/short wave radio (specify location and type of phone):</li> <li>(07) While adjusting climate controls</li> <li>(08) While adjusting radio, cassette, CD (specify):</li> <li>(10) While using or reaching for device/object brought into vehicle (specify):</li></ul>
PRECRASH DATA
<ul> <li>33. How many passengers were in your vehicle?</li> <li>(0) none</li> <li>(1) one</li> <li>(2) two</li> <li>(3) three</li> <li>(4) four or more</li> <li>(9) unknown</li> </ul>
<ul> <li>34. How were you operating your vehicle immediately prior to the crash?</li> <li>(00) Stopped in traffic, speed is zero</li> <li>(01) Moving in a straight line, constant speed</li> <li>(02) Moving in a straight line, foot off accelerator</li> <li>(03) Moving in a straight line, braking</li> <li>(04) Moving in a straight line, accelerating</li> </ul>

- (05) Turning right, constant speed
- (06) Turning right, foot off accelerator
- (07) Turning right, braking
- (08) Turning right, accelerating
- (09) Turning left, constant speed
- (10) Turning left, foot off accelerator
- (11) Turning left, braking
- (12) Turning left, accelerating
- (13) Stopped at roadside, or parked
- (14) Backing up, in a straight line
- (15) Backing up, steering left
- (16) Backing up, steering right
- (17) Making U-turn right
- (18) Making U-turn left
- (19) Making Y-turn right
- (20) Making Y-turn left
- (21) Changing lanes to left
- (22) Changing lanes to right
- (23) Merging to left
- (24) Merging to right
- (25) Entering traffic from right shoulder, median, or parked
- (26) Entering traffic from left shoulder, median, or parked
- (27) Leaving traffic, turn out to right
- (28) Leaving traffic, turn out to left
- (29) Passing maneuver, passing on right
- (30) Passing maneuver, passing on left
- (31) Crossing opposing lanes of traffic
- (32) Traveling wrong way, against opposing traffic
- (36) Collision avoidance maneuver to avoid a different collision
- (37) Negotiating a curve, constant speed
- (38) Negotiating a curve, foot off accelerator
- (39) Negotiating a curve, braking
- (40) Negotiating a curve, accelerating
- (97) Not applicable
- (98) Other, specify:
- (99) Unknown

#### 35. Where were you looking prior to the start of the crash sequence?

- (1) looking straight ahead
- (2) looking right
- (3) looking left
- (4) looking rearward
- (5) looking within or at own vehicle
- (8) other (specify)
- (9) unknown

#### 36. In which lane were you traveling?

- (1) lane one (right curb lane)
- (2) lane two
- (3) lane three
- (4) lane four
- (7) not applicable, not in travel lane (parked, on shoulder, etc.)

(03) from left	
MV Driver	

(02) from left front

e coming from	in	re
where		
coming)		

(04) accelerating
(05) steering and accelerating
(06) releasing brakes
(07) honked horn
(09) flashing headlamps
(98) other (specify)
(99) unknown
<b>39.</b> Was there any control loss due to weather, roadway or mechanical
problems?
(01) no control loss due to weather, roadway or mechanical problems
(02) yes, control loss due to weather
<ul><li>(02) yes, control loss due to weather</li><li>(03) yes, control loss due to mechanical problems</li></ul>
<ul> <li>(02) yes, control loss due to weather</li> <li>(03) yes, control loss due to mechanical problems</li> <li>(04) yes, control loss due to both weather and mechanical</li> </ul>
<ul> <li>(02) yes, control loss due to weather</li> <li>(03) yes, control loss due to mechanical problems</li> <li>(04) yes, control loss due to both weather and mechanical</li> <li>(05) yes, control loss due to roadway</li> </ul>
<ul> <li>(02) yes, control loss due to weather</li> <li>(03) yes, control loss due to mechanical problems</li> <li>(04) yes, control loss due to both weather and mechanical</li> </ul>
<ul> <li>(02) yes, control loss due to weather</li> <li>(03) yes, control loss due to mechanical problems</li> <li>(04) yes, control loss due to both weather and mechanical</li> <li>(05) yes, control loss due to roadway</li> </ul>
<ul> <li>(02) yes, control loss due to weather</li> <li>(03) yes, control loss due to mechanical problems</li> <li>(04) yes, control loss due to both weather and mechanical</li> <li>(05) yes, control loss due to roadway</li> <li>(06) yes, control loss due to roadway and weather</li> </ul>

38. What collision avoidance actions were you taking (if any)?\_\_\_\_\_ A.4.4.5.1

(99) unknown

# 40. Did the passengers in your vehicle contribute to the crash? A.6.3.3.1

(1) passengers present, but they made no contribution to the crash

(2) yes, passenger activities distracted driver and contributed to the crash

(3) yes, passenger interfered with vehicle control and contributed to the crash

(7) not applicable, no passengers

(8) other, specify:

(9) unknown

## **RECOGNITION/DECISION**

(8) other (specify)

(01-95) actual miles per hour

(98) other (specify)

(00) none, no avoidance actions

(03) braking and steering

(96) 96 mph or more

37. What was your travel speed?

(9) unknown

(00) stopped

(99) unknown

Code up to three

(01) braking (02) steering

#### 41. Where was the motorcycle elation to you?

(00) motorcycle came out of nov

(01) 180 degrees opposed (onc

\_\_\_\_\_

A.4.4.2

\_\_\_\_\_ A.4.4.5.2

\_\_\_\_ A.4.4.5.3

\_\_\_\_

(04) from left rear		
(05) from right front		
(06) from right		
(07) from right rear		
(08) from behind		
(97) not applicable/no other vehicle		
(98) other (specify)		
(99) unknown		
42. Did anything block the view between you and the motorcycle?		

- (1) no, view was clear
- (2) yes, view obstructed by road curvature
- (3) yes, view obstructed by roadway grade
- (4) yes, view obstructed by roadside objects (shrubs, vehicles, buildings)
- (5) yes, other vehicle in blind spot of mirror
- (6) yes, view obstructed by other vehicle in traffic
- (8) other (specify)
- (9) unknown

#### 43. Was your view of the motorcycle obscured?

- (01) no, not obscured
- (02) yes, obscured by sun glare
- (03) yes, obscured by headlight glare
- (04) yes, obscured by other glare (specify)
- (05) yes, obscured by darkness
- (06) yes, obscured by nighttime and color of vehicle
- (07) yes, obscured by dust, smoke, smog, fog
- (08) yes, obscured by windscreen or eye wear condition (dirt, condensation, etc)
- (98) yes, obscured by other (specify)
- (99) unknown

#### IMPAIRMENT

44. Do you have any of the following permanent physical conditions?	A.5.1.3.39.1
(Code up to three; input "01" in remaining responses)	A.5.1.3.39.2
(01) no	A.5.1.3.39.3

- (02) vision reduction or loss
- (03) hearing reduction or loss
- (04) respiratory, cardiovascular condition
- (05) paraplegia
- (06) amputee
- (07) neurological, epilepsy, stroke
- (08) endocrine system, diabetes, digestive system
- (09) infirmity, arthritis, senility
- (98) other (specify)
- (99) unknown

#### 45. At the time of the crash, were you experiencing any of the following?

(Code up to three; input "01" in remaining responses)	A.5.1.3.40.1
(01) no	A.5.1.3.40.2
(02) fatigue	A.5.1.3.40.3
(03) hunger	

(04)	thirst
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- (05) elimination urgency
- (06) muscle spasm, cramp, itch
- (07) headache, minor malaise, fever
- (08) siesta syndrome (tired in afternoon)
- (97) not applicable

(98) other (specify)

(99) unknown

#### 46. Were you concerned about any of the following issues on the day of the crash?

(Code up to three; input "01" in remaining responses)	-	A.5.1.3.41.1
(01) no problems		A.5.1.3.41.2
(02) conflict with friends, relatives, divorce, separation		A.5.1.3.41.3
(03) work related problems		

- (04) financial distress
- (05) school problems (06) legal, police problems
- (07) reward stress
- (08) traffic conflict, road rage
- (09) death of family, friend
- (98) other (specify)
- (99) unknown

### 47. How many hours of sleep did you have in the past 24 hours? \_\_\_\_\_

- (00) no sleep
- (01-24) number of hours slept
- (98) other (specify)
- (99) unknown

## **48.** Did you drink any alcohol or take any drugs or medications today? \_\_\_\_ A.5.1.3.32

- (1) no
- (2) alcohol use, only
- (3) drug/medication use, only
- (4) combined alcohol and drug/medication use
- (8) other, \_
- (9) unknown

### The following questions are to be independently verified.

49. Alcohol/drug impairment?	A.	5.1.3.33
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- (1) no impairment
- (2) not legally impaired
- (3) legally impaired
- (8) other (specify)
- (9) unknown

50. Blood alcohol concentration (BAC)?	In mg/100ml A.5.1.3.34
Code results	

(000) negative BAC (995) BAC tested, results not known (996) BAC not tested (998) other (specify)

**MV** Driver

(999) unknown

<b>51. Source of BAC information?</b> A.5.1.3.35(01) not tested(02) tested, results not available(03) breath testing(04) blood test(05) urine test(06) unknown if tested(07) tested, results unknown(98) other (specify)(99) unknown source	
Time span in hours from crash to BAC collection?A(00) no test doneA(01-96) actual hoursA(98) other (specify)A(99) unknownA	A.5.1.3.36
Type of drugs other than alcohol?A.5.1.3.37(1) no drugs other than alcohol(2) stimulant(3) depressant(3) depressant(4) drugs taken, type unknown(5) multiple drugs taken(7) not applicable, no drugs or alcohol(8) other (specify)(9) unknown(3) unknown	
Source of drugs other than alcohol?A.5.1.3.38(1) no drugs other than alcohol(2) prescription(3) non-prescription, over the counter(4) illegal(7) not applicable, no drugs or alcohol(9) unknown	