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**CONTROL  
MOTORCYCLE RIDER QUESTIONNAIRE**

**1. Case Number** \_\_\_\_\_

**2. Motorcycle Rider Number** \_\_\_\_\_

**BACKGROUND INFORMATION**

**3. How old are you?** \_\_\_\_\_

Code actual age in years  
(99) unknown

**4. Where did you get your current driver's license?** \_\_\_\_\_

- (1) no license
- (2) California
- (3) other State (list) \_\_\_\_\_
- (4) Canada
- (5) Mexico
- (6) military
- (8) other (describe) \_\_\_\_\_
- (9) unknown

**5. What kind of operator's license is it?** \_\_\_\_\_

- (Code up to 4; input "97" in remaining responses)
- (01) no license held \_\_\_\_\_
  - (02) learner's permit, only \_\_\_\_\_
  - (03) motorcycle license \_\_\_\_\_
  - (04) automobile license \_\_\_\_\_
  - (05) commercial license \_\_\_\_\_
  - (06) motorcycle driver and competition license \_\_\_\_\_
  - (07) license to transport people \_\_\_\_\_
  - (08) heavy truck license \_\_\_\_\_
  - (97) not applicable \_\_\_\_\_
  - (98) other (describe) \_\_\_\_\_
  - (99) unknown \_\_\_\_\_

**6. What year was/were the license(s) issued?** \_\_\_\_\_ A.5.1.1.6.1

(Listed in same order as licenses above) \_\_\_\_\_ A.5.1.1.6.2

(9997) not applicable \_\_\_\_\_ A.5.1.1.6.3

(9999) unknown \_\_\_\_\_ A.5.1.1.6.4

**7. Are you of Hispanic or Latino origin?** \_\_\_\_\_

- (0) refused to answer
- (1) no
- (2) yes
- (8) other (describe) \_\_\_\_\_
- (9) unknown

- 8. What is your race?** \_\_\_\_\_
- Please select one or more, code "7" in others \_\_\_\_\_
- (0) refused to answer \_\_\_\_\_
  - (1) white \_\_\_\_\_
  - (2) black or African American
  - (3) Asian
  - (4) Native Hawaiian or other Pacific Islander
  - (5) American Indian or Alaska native
  - (7) not applicable
  - (8) other \_\_\_\_\_
  - (9) unknown

**9. What is your height?** \_\_\_\_\_ ft. \_\_\_\_\_ in. A.5.1.1.9  
 (9/99) unknown

**10. What is your weight?** \_\_\_\_\_ lbs. A.5.1.1.10  
 (999) unknown

**11. Gender** \_\_\_\_\_ A.5.1.1.11

- (1) male
- (2) female
- (9) unknown

**12. How much formal education have you had?** \_\_\_\_\_ A.5.1.1.12

- (01) no formal schooling
- (02) less than high school diploma
- (03) high school diploma or GED
- (04) partial college/university
- (05) college/university graduate
- (06) graduate school, advanced degree, professional degree
- (07) specialty/technical school
- (97) not applicable
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**15. What is your current occupation?** \_\_\_\_\_ A.5.1.1.13

- (11) management occupations
- (13) business and financial
- (15) computer and mathematical
- (17) architecture and engineering
- (19) life, physical, and social science
- (21) community and social services
- (23) legal
- (25) education, training or library
- (27) arts, design, entertainment, sports or media
- (29) healthcare practitioners and technical jobs

- (31) healthcare support
- (33) protective services
- (35) food preparation and serving related
- (37) building and grounds maintenance
- (39) personal care and services
- (41) sales and related occupations
- (43) office and administrative support
- (45) farming, fishing or forestry
- (47) construction or extraction
- (49) installation, maintenance or repair
- (53) transportation and material moving
- (55) military
- (60) full time student
- (97) not applicable, not in workforce at present
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**RIDING/DRIVING EXPERIENCE**

**14. Are you the owner of this motorcycle?** \_\_\_\_\_

- (1) no
- (2) yes
- (8) other \_\_\_\_\_
- (9) unknown

**15. How many YEARS have you been driving any kind of motor vehicle?** \_\_\_\_\_ years

- (00) less than two weeks
- (01) one year or less
- (02-96) actual number of years
- (97) not applicable/no previous experience/first time
- (99) unknown

**16. How many MONTHS have you operated a street motorcycle?** \_\_\_\_\_

- (000) this is the first time
- (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

**17. What is the average number of days per year you ride motorcycles?** \_\_\_\_\_

- (001-365) Actual number of days per year
- (997) not applicable, first time
- (999) unknown

**18. About how many miles per year do you ride motorcycles?** \_\_\_\_\_

- (00000) none
- (00001-99995) actual miles
- (99996) 99996 or greater miles
- (99998) other (specify) \_\_\_\_\_
- (99999) unknown



Code the total number of previous car or truck moving violations

- (00) none
- (99) unknown

**TRIP INFORMATION**

**26. At what kind of location did you begin your trip today?**      \_\_\_ \_\_\_

- (01) home
- (02) work, business
- (03) recreation/social
- (04) school/religious activity
- (05) errand, shopping
- (06) family personal business/obligations
- (07) meals, restaurant, etc.
- (08) transport someone
- (09) medical/dental
- (10) bar, pub
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**27. What was your trip destination?**      \_\_\_ \_\_\_      A.5.1.1.28

- (01) home
- (02) work, business
- (03) recreation/social
- (04) school/religious activity
- (05) errand, shopping
- (06) family personal business/obligations
- (07) meals, restaurant, etc
- (08) transport someone
- (09) medical/dental
- (10) bar, pub
- (11) no destination, joy riding
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**28. About how many miles would the trip have been one way?**      \_\_\_ \_\_\_ \_\_\_      A.5.1.1.29

- (001) one mile or less
- (002-995) actual number of miles
- (996) 996 miles or greater
- (997) not applicable
- (999) unknown

**29. How many hours have you been riding today since your trip departure ?**      \_\_\_ \_\_\_

- (01) one hour or less
- (02-95) actual hours
- (96) 96 or more
- (97) not applicable, had not yet begun trip
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**30. How many miles have you gone since your trip departure?**      \_\_\_ \_\_\_ \_\_\_

- (001) one mile or less

- (002-095) actual hours
- (096) 96 or more
- (997) not applicable, had not yet begun trip
- (998) other (specify) \_\_\_\_\_
- (999) unknown

**PROTECTIVE CLOTHING/GEAR WHEN RIDING**

**31. What kind of clothing was on your upper body?** \_\_\_\_\_

- (0) none
- (1) light cloth garment, i.e., thin cotton
- (2) medium cloth garment, i.e., denim, nylon
- (3) heavy cloth garment, i.e., imitation leather
- (4) leather garment
- (5) Kevlar
- (8) other (specify)
- (9) unknown

**32. Was this upper body clothing motorcycle-oriented?** \_\_\_\_\_ A.5.3.1.2

- (1) no
- (2) yes
- (7) not applicable/no clothing
- (8) other (specify) \_\_\_\_\_
- (9) unknown \_\_\_\_\_

**33. What kind of clothing was on your lower body?** \_\_\_\_\_ A.5.3.1.3

- (0) none
- (1) light cloth garment, i.e., thin cotton
- (2) medium cloth garment, i.e., denim, nylon
- (3) heavy cloth garment, i.e., imitation leather
- (4) leather garment
- (5) Kevlar
- (8) other (specify)
- (9) unknown \_\_\_\_\_

**34. Was this lower body clothing motorcycle-oriented?** \_\_\_\_\_ A.5.3.1.4

- (1) no
- (2) yes
- (7) not applicable/no clothing
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**35. Were you wearing an inflatable safety vest?** \_\_\_\_\_

- (1) no
- (2) yes
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**36. What kind of shoes or boots were you wearing?** \_\_\_\_\_ A.5.3.1.5

- (1) no shoes or boots, barefoot
- (2) light sandal
- (3) medium street shoe, loafer

- (4) athletic, training shoe
- (5) heavy shoe or boot
- (6) reinforced work boot or motorcycle boot
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**37. Did this footwear go up over your ankle?** \_\_\_\_\_

- (1) no
- (2) yes
- (7) not applicable, no footwear worn
- (8) other, specify \_\_\_\_\_
- (9) unknown

**38. Was the footwear motorcycle-oriented?** \_\_\_\_\_ A.5.3.1.6

- (1) no
- (2) yes
- (7) not applicable, no footwear worn
- (9) unknown

**39. What kind of gloves were you wearing?** \_\_\_\_\_ A.5.3.1.7

- (0) none
- (1) light cloth garment, i.e., thin cotton
- (2) medium cloth garment, i.e., denim, nylon
- (3) heavy cloth garment, i.e., imitation leather
- (4) leather garment
- (5) Kevlar
- (8) other (specify)
- (9) unknown

**40. Are the gloves motorcycle-oriented?** \_\_\_\_\_ A.5.3.1.8

- (1) no
- (2) yes, full fingered
- (3) yes-shorties
- (7) not applicable, no gloves worn
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**41. Is any of this clothing retroreflective?** \_\_\_\_\_

Code up to 3 responses \_\_\_\_\_

- (1) no retroreflective clothing or gloves \_\_\_\_\_
- (2) upper body (shirt/jacket/vest) \_\_\_\_\_
- (3) lower body (pants/ shorts)
- (4) gloves
- (5) special arm bands, or similar items
- (7) not applicable, no clothing or gloves
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**42. What is the clothing color of the following?**

- Upper body clothing** \_\_\_\_\_ D.5.3.1.6.1
- Lower body clothing** \_\_\_\_\_ D.5.3.1.6.2
- Footwear** \_\_\_\_\_ D.5.3.1.6.3

**Gloves**

\_\_\_ \_\_\_

D.5.3.1.6.4

- (01) no dominating color, multi-colored
- (02) white
- (03) yellow
- (04) black
- (05) red
- (06) blue
- (07) green
- (08) silver
- (09) orange
- (10) brown
- (11) purple
- (12) gold
- (13) grey
- (97) not applicable/no clothing
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**43. Do you think any of your clothing helped with your ability to safely operate your motorcycle?**

**Upper body clothing**            \_\_\_ \_\_\_

**Lower body clothing**        \_\_\_ \_\_\_

**Footwear**                        \_\_\_ \_\_\_

**Gloves**                            \_\_\_ \_\_\_

- (01) apparel had no effect
- (02) apparel protected or helped rider
- (03) apparel uncomfortable or distracting
- (97) not applicable, no apparel
- (98) other, specify \_\_\_\_\_
- (99) unknown

**44. What kind of eye protection do you usually wear?**    \_\_\_ \_\_\_

- (01) none
- (02) non-prescription clear glasses
- (03) prescription clear glasses
- (04) non-prescription sunglasses
- (05) prescription sunglasses
- (06) goggles, non-prescription
- (07) goggles, prescription
- (08) industrial safety glasses
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**45. Are you required to wear corrective lenses when riding/driving?**    \_\_\_

- (1) no
- (2) yes
- (8) other specify \_\_\_\_\_
- (9) unknown

**46. What color was the eye coverage lens?**                            \_\_\_

- (1) clear



- (2) green
- (3) grey, smoke
- (4) amber, yellow
- (5) blue
- (6) reflective (any color)
- (7) not applicable, not wearing eye coverage
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**HELMET DATA**

**47. Do you usually wear a helmet?** \_\_\_\_ A.5.3.1.11

- (1) no
- (2) yes
- (3) helmet available, but not used
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**48. What is your reason for not wearing a helmet?** \_\_\_\_ D.5.2.1.1.13

- (01) not required by law
- (02) no expectation of accident involvement
- (03) helmets too expensive
- (04) helmets are inconvenient and uncomfortable
- (05) helmets reduce traffic awareness, limit hearing and vision
- (06) helmets ineffective in reducing head injury
- (07) helmets cause neck injury
- (08) helmets can not be used, physical or religious reasons
- (09) do not own a helmet
- (10) forgot to bring helmet today
- (97) not applicable, rider always wears a helmet
- (98) other (\*describe, 80 characters) \_\_\_\_\_
- (99) unknown

**IF NO HELMET WAS WORN, go to IMPAIRMENT section.**

**49. Is your helmet properly adjusted?** \_\_\_\_ A.5.3.1.12

- (1) no
- (2) yes
- (7) not applicable, no helmet
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**50. Is your helmet securely fastened?** \_\_\_\_ A.5.3.1.13

- (1) no
- (2) yes
- (7) not applicable, no helmet
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**51. What type of helmet is it?** \_\_\_\_ A.5.3.1.14

- (1) not a motorcycle helmet
- (2) half/police motor vehicle, motorcycle helmet

- (3) open face motor vehicle, motorcycle helmet
- (4) full face motor vehicle, motorcycle helmet
- (5) novelty helmet
- (7) not applicable, not helmet
- (8) other (specify)
- (9) unknown

**52. What is the type of helmet coverage?** \_\_\_\_ \_\_\_\_ A.5.3.1.15

- (11) partial coverage
- (12) full coverage
- (13) full facial, integral chin bar but no face shield
- (14) full facial, removable chin bar
- (15) full facial, retractable chin bar
- (16) full facial coverage, integral chin bar and face shield
- (17) wrap around face shield
- (18) bubble type face shield
- (19) visor/face shield combo
- (97) not applicable/no helmet
- (98) other (specify)
- (99) unknown

**53. What is the predominant color of your helmet?** \_\_\_\_ \_\_\_\_ A.5.3.1.16

- (01) no dominating color, multi-colored
- (02) white
- (03) yellow
- (04) black
- (05) red
- (06) blue
- (07) green
- (08) silver, grey
- (09) orange
- (10) brown, tan
- (11) purple
- (12) gold
- (13) chrome, metallic
- (97) not applicable/no helmet
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**54. What is the color of the face shield?** \_\_\_\_ A.5.3.1.17

- (1) clear
- (2) green
- (3) grey, smoke
- (4) amber, yellow
- (5) blue
- (6) reflective (any color)
- (7) not applicable/no face shield
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**55. Do you own this helmet?** \_\_\_\_ A.5.3.1.18

- (1) no

- (2) yes
- (7) not applicable, no helmet
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**56. How well does this helmet fit?** \_\_\_\_\_ A.5.3.1.19

- (1) acceptable fit
- (2) too large, too loose
- (3) too small, too tight
- (7) not applicable/no helmet
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**57. What percentage of time do you wear your helmet when riding?** \_\_\_\_\_ %

Code from 001-100 percent A.5.3.1.20

- (997) not applicable/no helmet
- (999) unknown

**58. Under what conditions do you usually wear your helmet?** \_\_\_\_\_ A.5.3.1.21.1

(code up to four; input "7" for remaining responses) \_\_\_\_\_ A.5.3.1.21.2

(1) never uses helmet \_\_\_\_\_ A.5.3.1.21.3

(2) long trips \_\_\_\_\_ A.5.3.1.21.4

(3) highway traffic

(4) in adverse weather

(5) never in hot weather

(6) always

(7) not applicable/no helmet

(8) other (specify) \_\_\_\_\_

(9) unknown

## IMPAIRMENT

**59. Do you have any of the following permanent physical conditions?** \_\_\_\_\_ A.5.1.1.39.1

(Code up to three; input "01" in remaining responses) \_\_\_\_\_ A.5.1.1.39.2

(01) no \_\_\_\_\_ A.5.1.1.39.3

(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

**60. Are you experiencing any of the following?**

(Code up to three; input "01" in remaining responses) \_\_\_\_\_ A.5.1.1.40.1

(01) no \_\_\_\_\_ A.5.1.1.40.2

(02) fatigue \_\_\_\_\_ A.5.1.1.40.3

(03) hunger

(04) thirst

- (05) elimination urgency
- (06) muscle spasm, cramp, itch
- (07) headache, minor malaise, fever
- (08) siesta syndrome (tired in afternoon)
- (98) other (specify) \_\_\_\_\_
- (99) unknown

**61. Are you concerned about any of the following issues today?**

- (Code up to three; input "01" in remaining responses)
- |  |       |              |
|--|-------|--------------|
| (01) no problems   | _____ | A.5.1.1.41.1 |
| (02) conflict with friends, relatives, divorce, separation | _____ | A.5.1.1.41.2 |
| (03) work related problems                                 | _____ | A.5.1.1.41.3 |
| (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   |       |              |

**62. 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

**63. Did you drink any alcohol or take any drugs or medications today?** \_\_\_\_\_

- (1) no A.5.1.1.32
- (2) alcohol use, only
- (3) drug/medication use, only
- (4) combined alcohol and drug/medication use
- (8) other, \_\_\_\_\_
- (9) unknown

**64. Type of drugs other than alcohol?** \_\_\_\_\_ A.5.1.1.37

- (1) no drugs other than alcohol
- (2) stimulant
- (3) depressant
- (4) drugs taken, type unknown
- (5) multiple drugs taken
- (7) not applicable, no drugs or alcohol
- (8) other (specify) \_\_\_\_\_
- (9) unknown

**65. Source of drugs other than alcohol?** \_\_\_\_\_ A.5.1.1.38

- (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