

APPENDIX B

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2127-XXXX. Public reporting for this collection of information is estimated to be approximately 30 minutes per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are voluntary. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave, S.E., Washington, DC, 20590. NHTSA Form 1067



Survey Instrument

Form Approved O.M.B. No. 2127-XXXX
Expiration Date: XXXX

United States Department of Transportation
National Highway Traffic Safety Administration

(5/28/09 Draft)

An In-Depth Examination of
Pedestrian Involved Hit and Run Traffic Crashes

INTERVIEWER INSTRUCTIONS:

Read out all of the questions and answers, except the “Don’t know,” “Refused,” and “Other” options. Do not read “YES” or “NO” answers to questions, unless indicated.

QUOTA 1 drivers are those WHO RAN from scene of accident

QUOTA 2 drivers are those who DID NOT RUN from the scene

- Both sets of drivers (QUOTA 1 and QUOTA 2) are asked questions Q 1 – Q 38
- Only QUOTA 2 drivers are asked questions Q 39 – Q 40
- Only QUOTA 1 drivers are asked questions Q 41 – Q 54.

FIRST SCREEN (prior to respondent contact, not read by interviewer)

1. PROCEED TO FIRST QUESTION
2. No Answer
3. Normal Busy
4. Answering Machine
5. Non-Working Number
6. Business Number
7. Fax/Modem/Data Line
8. Disconnected Number

(If QUOTA = 1 or 2)

SCREEN 1 (interview starts here)

Hi, my name is _____, and I am calling on behalf of the University of California, Berkeley. Can I please speak with *(name of respondent)*?

1. Yes, I am that person *(skip to INTRO 2)*
2. Yes, I will go get him/her *(wait for respondent to come to phone then begin with INTRO 1)*
3. What is this call about? *(see response below)*
4. No – Callback *(collect information for contact – time, alternative number, etc.)*
9. Refusal *(skip to TERM 1)*

If answer is 3 (“What is this call about?”), respond as follows:

We are conducting a confidential nationwide survey of drivers in order to better understand how to reduce injuries and fatalities due to traffic accidents involving pedestrians. This study is conducted solely for research purposes.

IDENTIFICATION OF RESPONDENT

INTRO 1

Hi, my name is _____, and I am calling on behalf of the University of California, Berkeley. Is this (*name of respondent*)?

1. Yes (*proceed to **INTRO 2***)
2. No (*ask for respondent and set callback*)

INTRO 2

The US Department of Transportation has asked UC Berkeley to conduct a brief but important nationwide survey of drivers in order to better understand how to reduce injuries and fatalities due to traffic accidents involving pedestrians.

Your participation is completely voluntary, and all information that you provide will be kept confidential. There is no direct benefit to you anticipated from participating in this study. However, the information gained from the study will help design programs to reduce pedestrian-related crashes, in particular, hit and run crashes.

This study is conducted solely for research purposes, and all identifying information will be removed from your responses. To help protect your privacy, the researchers have obtained a Certificate of Confidentiality from the National Center for Injury Prevention and Control, part of the U. S. Department of Health and Human Services. With this Certificate, the researchers cannot be forced to disclose information that may identify you, even by a court subpoena, in any federal, state, or local civil, criminal, administrative, legislative, or other proceedings. We have this certificate because some of the questions are about illegal activities. Also, we want you to know that some questions may make you upset or uncomfortable. You may skip any questions or stop participating at any point during the survey. The survey will take about 20 minutes over the telephone. To ensure that I am doing this correctly, this call may be monitored by my supervisor. This survey is voluntary so you have the right to decline to participate or to withdraw at any point in this study.

Additionally, this study has been reviewed and approved by the Office of Management and Budget under the OMB control number XXXX-XXXX. If you have any questions or concerns about your rights and treatment as a research subject, you may contact the office of UC Berkeley's Committee for the Protection of Human Subjects, at 510-642-7461 or subjects@berkeley.edu.

(*proceed to **INTRO 3***)

INTRO 3

Your name has been selected from local records of past traffic accidents and those records indicate your involvement in a pedestrian-related incident around <<*insert month and year*>> in <<*insert city*>>.

Do you recall that incident?

1. Yes (*proceed to **INTRO 4***)
2. No – I do not recall that incident (*skip to **TERM 2***)
3. No – I never had an accident/wrong person (*skip to **TERM 2***)
(*INTERVIEWER NOTE: Respondent indicates they are not the person we are looking for.*)
9. Refused (*skip to **TERM 2***)

CONSENT

INTRO 4

Great, please keep in mind that all of your answers are confidential and that this study is for research purposes only.

May I start the interview now?

1. Yes (*proceed to **INTRO 5***)
2. No – When is a better time for you? (*Schedule callback*)
9. Refused (*skip to **TERM 2***)

(INTERVIEWER NOTE: If respondent wants further information, offer the following:

“If you would first like to learn more about the survey, you can call [NHTSA provided 800 number] or go to [Web Site URL], which will explain more about the survey.”)

INTRO 5

Do you have any questions before we begin?

ELIGIBILITY

Q 1.

To the best of your knowledge, are you currently involved in any legal proceedings concerning the referenced pedestrian-related incident? This includes if you are being investigated for a crime related to the incident or have been charged with a crime or sued, and a judgment has not been reached or the judgment has been appealed.

1. Yes (*skip to **TERM 3***)
2. No
8. Don't know
9. Refused

DEMOGRAPHICS/DRIVING HISTORY

Q 2.

First, I am going to ask you some basics questions about yourself.

Can you please tell me your year of birth?

_____ (*enter year*) (*If answer \leq 1991 and respondent's age $<$ 18, skip to **TERM 4***)

888. Don't know
999. Refused

Q 3.

Do you consider yourself of Hispanic, Latino, or Spanish origin?

1. Yes
2. No
8. Don't know
9. Refused

Q 4.

Which of the following best describes your race? *(Select all that apply)*

1. American Indian or Alaska Native *(go to Q 6)*
2. Asian *(go to Q 6)*
3. Black or African American *(go to Q 6)*
4. Native Hawaiian or other Pacific Islander *(go to Q 6)*
5. White *(go to Q 6)*
6. Other
8. Don't know *(go to Q 6)*
9. Refused *(go to Q 6)*

Q 5.

Other race, please describe: _____

888. Don't know
999. Refused

(CONSISTENCY CHECK: If respondent says other race: Hispanic/ Latino, but said "no" to Q 3, pause and repeat Q 3.)

Q 6.

Okay, thank you. The next questions I would like to ask are about your driving history.

What is the total number of years that you have been a licensed driver?

(INTERVIEWER NOTE: Respondent can estimate to the closest number of years.)

_____ *(Enter number of years)*

888. Don't know
999. Refused

(CONSISTENCY CHECK: Answer to Q 6 cannot be larger than age determined from Q 2.)

Q 7.

How many accidents have you been involved in as a driver in the last 10 years?

(INTERVIEWER NOTE: This includes accidents that involve pedestrians and those that do not.)

1. 0 – none (*skip to TERM 5*)
2. 1 (*show “Did the accident on << month and year>> in << city>> involve pedestrians?”*)
3. 2
4. 3
5. 4
6. 5
7. More than 5
8. Don’t know
9. Refused

Q 8.

How many of those accidents involved pedestrians?

Enter number: _____

777. None (0) (*skip to TERM 5*)

888. Don’t know

999. Refused

DETAILS OF ACCIDENT

The next questions are about the accident that occurred around <<*insert month and year*>>
in <<*insert city*>>

Q 9.

Who was the registered owner of the vehicle you were driving?

1. Myself
2. Spouse/Significant Other
3. Other Family Member
4. Friend
5. Company/Work vehicle
6. Stolen
7. Other (specify):
8. Don’t know
9. Refused

Q 10.

Where were you coming FROM before the accident?

1. Bar
2. Restaurant
3. Home
4. Friend’s Home
5. Entertainment/Sports Venue
6. Work
7. School

8. Other (specify):
88. Don't know
99. Refused

Q 11.

Where were you going TO before the accident?

1. Bar
2. Restaurant
3. Home
4. Friend's Home
5. Entertainment/Sports Venue
6. Work
7. School
8. Other (specify):
88. Don't know
99. Refused

Q 12.

Were you carrying any passengers in your vehicle at the time of the accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 13.

Aside from any passengers in your vehicle, were there witnesses to the accident?

1. Yes
2. No (*skip to Q 15*)
8. Don't know
9. Refused

Q 14.

Did you notice whether any of the witnesses helped the pedestrian(s)?

1. Yes
2. No
8. Don't know
9. Refused

Now I am going to ask some questions about the pedestrian(s) involved in the accident.

Q 15.

When did you realize you had struck a pedestrian (or pedestrians)? Would you say...?

1. Immediately
2. Within a few minutes
3. When I arrived at my destination and got out of car
4. Did not realize until told

5. Other (specify):
8. Don't know
9. Refused

Q 16.

How many pedestrians were hit by your vehicle in the accident that occurred in <<insert city>>?

1. 1 (skip to Q 20)
2. 2
3. 3 or more
8. Don't know (go through loop Q 20 – Q 23 once)
9. Refused (skip to Q 24)

If answer to Q 16 was “2” or “3 or more” proceed to Q 17-19 and follow to loop for Q 20 – Q 23 for the first, second and third pedestrian.

Number of loops limited to three to account for impartial free recall in human memory and risk of confounding event details.

***** start for loop Q 20 – Q 23 if Q 16 > 1 *****

Q 17. 1st loop

Of those <<insert number from Q 16>> pedestrians that were impacted in that accident, please think of just one of them for now. (Proceed to Q 20)

***** start 2nd round for loop Q 20 – Q 23 only if Q 16 > 1 *****

Q 18. 2nd loop

Of those <<insert number from Q 16>> pedestrians that were impacted in that accident, please think of the second pedestrian now. (Proceed to Q 20)

***** start 3rd round for loop Q 20 – Q 23 only if Q 16 > 2 *****

Q 19. 3rd loop

Of those <<insert number from Q 16>> pedestrians that were impacted in that accident, please think of the third pedestrian now. (Proceed to Q 20)

[Programming instruction: Create loop from Q 20 through Q 23 depending on answer to Q 16. Create maximum of three loops (for three pedestrians)]

DECISION WHETHER OR NOT TO “RUN”: DETAILS ABOUT PEDESTRIAN

***** begin loop *****

Q 20.

Did you see the pedestrian that your vehicle struck at any time at the scene of the accident?

1. Yes
2. No (*skip to Q 22*)
8. Don't know
9. Refused

Q 21.

Was the pedestrian doing any of the following immediately before the accident?

(Select all that apply)

1. Walking
2. Running
3. Weaving or falling
4. Lying in the roadway
5. Acting as if intoxicated
6. Acting disturbed
7. Other (specify):
8. Don't know
9. Refused

Q 22.

Was the pedestrian involved harmed as a result of the accident?

1. Yes
2. No (*skip to next loop Q 18 or Q 19 for additional pedestrian, or, if no other loop, to Q 24*)
8. Don't know
9. Refused

Q 23. How severe were the pedestrian's injuries? Would you say...

1. Minor
2. Moderate
3. Severe
4. Fatal
5. Other (specify):
8. Don't know
9. Refused

**** end loop ****

(Return to Q 17-19 and then repeat loop if multiple pedestrians were involved)

DECISION WHETHER OR NOT TO "RUN": DETAILS ABOUT DRIVER

Q 24.

The next series of questions concern the events leading up to and the possible causes of the accident. I want to remind you again that all answers are kept confidential.

Immediately prior to the accident, were you doing any of the following? Were you...?

(Select all that apply.)

1. Talking on a cell phone
2. Text messaging or using a PDA
3. Looking at the surrounding area (ads, retail storefronts, scenery, etc.)
4. Adjusting vehicle controls (radio, GPS locator, DVD player, etc.)
5. Attending to vehicle passengers
6. Distracted by something else – by what:_____?
7. Falling asleep or asleep
8. Drinking alcoholic beverages
9. Other (specify):
10. I did not do any of the above
88. Don't Know
99. Refused

Q 25.

Did you have a valid driver's license at the time of the accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 26.

Did you have valid auto insurance at the time of the accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 27.

Had you ever been convicted of a serious traffic offense such as reckless driving or a DUI (aside from the current incident)?

1. Yes
2. No
8. Don't know
9. Refused

Q 28.

Was there an active warrant for your arrest at the time of this accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 29.

What was your legal status in the United States at the time of this accident?

1. Citizen
2. Permanent Resident
3. Nonimmigrant (student, work visa, or tourist visa)
4. Undocumented
5. Other (specify):
8. Don't know
9. Refused

Q 30.

Did you drink any alcohol during the 2 hours before this accident?

1. Yes
2. No (*skip to Q 32*)
8. Don't know
9. Refused

Q 31.

How many drinks did you have in the 2 hours before this accident?

_____ (*enter number of drinks*)

88. Don't know
99. Refused

Q 32.

Did you take any prescription or over-the-counter medication in the 24 hours preceding the accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 33.

Did you take any illegal drugs in the 24 hours preceding the accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 34.

Do you believe you were at fault in causing this accident?

1. Yes (*skip to Q 36*)
2. No
8. Don't know
9. Refused

Q 35.

Who do you think was at fault? (*A list of possible answers will be available*)

Q 36.

Did you or someone else call 911 or the police after the accident?

1. Yes
2. No (*skip to Q 39*)
8. Don't know
9. Refused

Q 37.

To the best of your knowledge, who made the 911 call or call to the police? (*Check all that apply*)

1. I did (the driver)
2. A passenger in my car
3. A bystander
4. A person in another vehicle
5. Other household member
6. Other (specify):
8. Don't know
9. Refused

Q 38.

How long after the accident was the call made?

1. A few minutes after the accident/right away
2. 15 minutes or later after the accident
3. 30 minutes or later after the accident
4. An hour or later after the accident
5. Other (specify):
8. Don't know
9. Refused

If QUOTA = 1 (Skip to Q 42)

Q 39.

Were there legal consequences of your involvement in the accident?

1. Yes
2. No (*skip to TERM 6*)
8. Don't know
9. Refused

Q 40.

Were you...? (*Select all that apply*)

1. Arrested
2. Charged with a misdemeanor
3. Charged with a felony
4. Convicted of a misdemeanor
5. Convicted of a felony
6. Given a revoked or suspended license
7. Fined
8. Imprisoned
9. Other(specify):
10. Don't Know
11. Refused

(Skip to final **TERM**)

QUESTIONS FOR DRIVERS WHO RAN: GENERAL

(*These questions are ONLY for drivers WHO RAN*)

Q 41.

According to the report on the incident, you left the scene of the accident before notifying authorities. How long after the accident occurred did you leave the scene?

1. Did not stop
2. Immediately
3. After a few minutes
4. After 30 minutes
5. After an hour or later
6. Other (specify):
8. Don't know
9. Refused

Q 42.

How likely did you think you were to get caught when you left the scene? Would you say...?

1. Not likely
2. Somewhat likely
3. Very likely
8. Don't know
9. Refused

Q 43.

What was the most important factor in your decision to leave the scene?

Record Detail: _____

888. Don't know
999. Refused

Q 44.

Did you leave the scene on foot, in your vehicle, or another way?

1. On foot
2. In his/her vehicle
3. In another vehicle
4. Other (specify):
8. Don't know
9. Refused

Q 45.

Did you consider returning to the scene?

1. Yes, I did return to the scene (*skip to Q 47*)
2. Yes, I considered it, but I did not
3. No, I did not consider and did not return
8. Don't know
9. Refused

Q 46.

Do you recall why you decided not to return to the scene of the accident?

Record Detail: _____

888. Don't know
999. Refused

Q 47.

Did you consider contacting the police after leaving the scene?

1. Yes
2. No
8. Don't know
9. Refused

QUESTIONS FOR DRIVERS WHO RAN: CONSEQUENCES

(These questions are ONLY for drivers WHO RAN)

Q 48.

How were you eventually identified as involved in the accident?

Record Detail: _____

888. Don't know
999. Refused

Q 49.

Were there legal consequences of your leaving the scene of the accident?

1. Yes
2. No (*skip to Q 52*)
8. Don't know
9. Refused

Q 50.

Were you charged with leaving the scene of the accident?

1. Yes
2. No
8. Don't know
9. Refused

Q 51.

Were you...? (*Select all that apply*)

1. Arrested
2. Charged with a misdemeanor
3. Charged with a felony
4. Convicted of a misdemeanor
5. Convicted of a felony
6. Given a revoked or suspended license
7. Fined
8. Imprisoned
9. Other(specify):
10. Don't Know
11. Refused

Q 52.

Aside from any consequences of leaving the scene, were there any additional legal consequences of your involvement in the accident?

1. Yes
2. No (*skip to TERM 6*)
8. Don't know
9. Refused

Q 53.

Were you...? (*Select all that apply*)

1. Arrested
2. Charged with a misdemeanor
3. Charged with a felony
4. Convicted of a misdemeanor
5. Convicted of a felony
6. Given a revoked or suspended license
7. Fined
8. Imprisoned
9. Other(specify):
10. Don't Know
11. Refused

Q 54.

In your opinion, were the legal consequences more or less severe because you left the scene?

1. More severe
2. Less severe
3. Same
4. Other (specify):
8. Don't know
9. Refused

*(Skip to final **TERM**)*

TERM 1 (refusal at beginning of interview)

Thank you for your time. Those are all of the questions that I have. Goodbye.

TERM 2 (refusal after subject of interview introduced)

Thank you for your time. Those are all of the questions that I have. If you have found any of my questions upsetting, would you like the phone number of someone to talk to in confidentiality? *(If yes, give them a local crisis hotline number)*

TERM 3 (eligibility termout – currently involved in legal proceedings)

Thank you for being willing to partake in our research study, but it looks like the quota for the respondent category you fall in is filled. Those are all of the questions that I have; thank you very much for your time. If you have found any of my questions upsetting, would you like the phone number of someone to talk to in confidentiality? *(If yes, give them a local crisis hotline number)*

TERM 4 (age termout)

Thank you for being willing to partake in our research study, but it looks like the quota for the respondent category you fall in is filled. Those are all of the questions that I have; thank you very much for your time. If you have found any of my questions upsetting, would you like the phone number of someone to talk to in confidentiality? *(If yes, give them a local crisis hotline number)*

TERM 5 (no accident termout)

Great, and those are all of the questions that I have for you. Thank you for your time. Goodbye. If you have found any of my questions upsetting, would you like the phone number of someone to talk to in confidentiality? *(If yes, give them a local crisis hotline number)*

TERM 6 (legal consequences at Q 39 or Q 52)

All right, and those are all of the questions that I have for you. Thank you for your time. Would you like more information about the results of the survey and how they may be used to reduce injuries and fatalities? *(If yes, give them email/weblink/800 number.)* If you have found any of my questions upsetting, would you like the phone number of someone to talk to in confidentiality? *(If yes, give them a local crisis hotline number)*

TERM (Final)

And those are all of the questions that I have for you; thank you for participating in this survey. Would you like more information about the results of the survey and how they may be used to reduce injuries and fatalities? *(If*

yes, give them email/weblink/800 number.) If you have found any of my questions upsetting, would you like the phone number of someone to talk to in confidentiality? *(If yes, give them a local crisis hotline number)*