



## Commercial Driver Cell Phone Use Questionnaire

The American Transportation Research Institute (ATRI), the research arm of the trucking industry, is working with the Federal Motor Carrier Safety Administration (FMCSA) to examine how communication devices (cell phones/smart phones) are used while driving a commercial motor vehicle.

Due to the sensitivity of this research, there will be **NO** attribution of individual responses nor will any raw survey data be released.

Your completion of the survey is critical to this research effort. Again, all responses will be kept strictly confidential and will only be reported in aggregate form.

The communication devices described in this survey include:

- cell phones; and
- smart phones.

As background and for the purposes of this questionnaire, a cell phone/smart phone is defined as a portable telephone that uses wireless technology to send and receive phone signals. In addition to voice services, cell phones/smart phones may include any combination of the following features: text messaging, e-mail, internet, still or video camera, MP3 player, video player, television, radio and/or calendar.

**Please note:** A personal digital assistant (PDA) is defined as a handheld computer for managing contacts, appointments and tasks. PDA's do not include telephone functionality although they may have WIFI capabilities. Since the enhanced functionalities of smart phones and PDAs are identical except for telephone capabilities, PDA's are assumed to be in the category of smart phones and will not be independently referenced.

### Section 1: Technology and Company Policies

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**Please Note:** All questions are referring to “driving a CMV truck only” **not** a passenger vehicle.

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1. Which of the following devices does your company provide to truck drivers (check all that apply)?
  - A cell phone/smart phone
  - A two-way radio device (e.g., CB radio, push-to-talk radio)
  - Company provided dispatching device (Qualcomm, PeopleNet, etc.)
  - None of the above

2. Which of the following devices do you carry with you in your truck (check all that apply)?

Device	Company Provided	Personal
A hand-held cell phone/smart phone	<input type="radio"/>	<input type="radio"/>
A hands-free cell phone/smart phone (includes hands-free headsets and speaker phones)	<input type="radio"/>	<input type="radio"/>
A two-way radio device (e.g., CB radio, push-to-talk radio)	<input type="radio"/>	<input type="radio"/>
A company provided dispatching device (Qualcomm, PeopleNet, etc.)	<input type="radio"/>	<input type="radio"/>
A hand-held GPS unit	<input type="radio"/>	<input type="radio"/>

3. Are there any time-sensitive issues that require you, as a truck driver, to use a cell phone while driving (check one)?

- Yes  
 No

If yes, please explain:

4. While driving your truck, what percentage of the time do you use a company-provided versus personal cell phone for work-related and/or personal calls?

**Please note: all four boxes must add up to exactly 100 percent.**

- Do not use while driving

	In-Truck Work-Related Calls	In-Truck Personal Calls
Personal Cell Phone	_____ %	_____ %
Company-Provided Cell Phone	_____ %	_____ %

5. Please indicate the features included on your cell phone/smart phone and any used while driving (check all that apply).

I do not have a cell phone/smart phone

Description	Capabilities	Features Used While Driving
Cell Phone Conversation	○	○
Push-to-talk (PTT)	○	○
GPS/Route Navigation	○	○
Internet/Email	○	○
Texting	○	○
Scheduling	○	○
Video and Picture Playback	○	○
Games	○	○
Sound Playback (e.g., MP3, Radio, Audio)	○	○
Camera (video or still)	○	○

6. While driving or pulled over, under which circumstances would you use your cell phone/smart phone (check all that apply)?

Circumstance	While Driving		While Pulled Over	
	Yes	No	Yes	No
Reporting an accident or stranded motorist to the police	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reporting an accident to dispatch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reporting suspected vehicle mechanical issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeking help or report aggressive driving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussing the altered/estimated time of arrival	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Notifying dispatch of a change in itinerary or pre-set route	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Obtaining directions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking through drowsiness or to stay awake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding out about detours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checking road conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checking weather conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checking trip itinerary/schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicating with family and friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirming appointments or open hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. Please indicate when it would be appropriate for you to use your cell phone/smart phone while driving a truck in the following situations (check one for each).

Circumstance	Emergencies Only	Sometimes	Usually	Always
Reporting an accident or stranded motorist to the police	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reporting an accident to dispatch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reporting suspected vehicle mechanical issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeking help or report aggressive driving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussing the altered/estimated time of arrival	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Notifying dispatch of a change in itinerary or pre-set route	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Obtaining directions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking through drowsiness or to stay awake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding out about detours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checking road conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checking weather conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checking trip itinerary/schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicating with family and friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirming appointments or open hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. When using your cell phone/smart phone while driving, what percentage of your time is spent on the following activities (percent should equal 100)?

Activity	Cell Phone/Smart Phone
% Voice communication/ telephone calls	
% Internet/ email/ texting/ other features	
<b>Total</b>	<b>100%</b>

9. While driving, how likely are you to use your cell phone/smart phone under the following conditions (check one for each)?

Condition	Not at All Likely	Somewhat Unlikely	Somewhat Likely	Very Likely
<b>Interstates ...</b>				
Light or No Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Normal Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Severe Weather	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>City Roads ...</b>				
Light or No Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Normal Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Severe Weather	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Rural Roads ...</b>				
Light or No Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Normal Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Severe Weather	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. What is the average length of time you spend on **EACH** conversation, text, email, internet search, etc. while driving (check one for each)?

Talking	Texting	Internet
<input type="checkbox"/> Less than 1 minute	<input type="checkbox"/> Less than 1 minute	<input type="checkbox"/> Less than 1 minute
<input type="checkbox"/> 1-4 minutes	<input type="checkbox"/> 1-4 minutes	<input type="checkbox"/> 1-4 minutes
<input type="checkbox"/> 5-9 minutes	<input type="checkbox"/> 5-9 minutes	<input type="checkbox"/> 5-9 minutes
<input type="checkbox"/> 10-14 minutes	<input type="checkbox"/> 10-14 minutes	<input type="checkbox"/> 10-14 minutes
<input type="checkbox"/> 15+ minutes	<input type="checkbox"/> 15+ minutes	<input type="checkbox"/> 15+ minutes

11. For how many years have you used a cell phone/smart phone while driving (check one)?

- Less than 1 year
- 1-4 years
- 5-9 years
- 10+ years

12. On average, how many calls do you make and receive per day while driving (check one for each)?

Calls Made	Calls Received
<input type="checkbox"/> 0	<input type="checkbox"/> 0
<input type="checkbox"/> 1-4	<input type="checkbox"/> 1-4
<input type="checkbox"/> 5-9	<input type="checkbox"/> 5-9
<input type="checkbox"/> 10-14	<input type="checkbox"/> 10-14
<input type="checkbox"/> 15+	<input type="checkbox"/> 15+

13. When using a cell phone/smart phone while driving, what percentage of your time is spent using a hand-held and hands-free device (percentage should equal 100)?

Device	Percentage Of Time
Hand-held	
Hands-free	
<b>Total</b>	<b>100%</b>

14. On average, how much time do you actually spend driving per day (check one)?

- Less than an hour
- 1 to 4 hours
- 5 to 9 hours
- 10+ hours

**Section 2: Cell Phone Use Policies and Procedures**

15. Are you aware of any state or local restrictions that may prevent you from using your cell phone/smart phone while driving (check one)?

- Yes
- No

If yes, please explain:

16. Does your company have a specific policy restricting the use of cell phone/smart phone use while driving (check one)?

- Yes
- No

17. Is the policy enforced (check one)?

- Yes
- No

If yes, please explain how is the policy enforced.

18. Have you received any company-provided or coordinated training related to using the following devices while driving (check all that apply)?

- A hand-held cell phone/smart phone
- A hands-free cell phone/smart phone device (i.e. Bluetooth headset)
- Any other electronic device
- None of the above

19. Are drivers expected to communicate with dispatch using cell phones/smart phones (check one)?

- Yes
- No

20. What are the **top three** reasons for communication via cell phone/smart phone between drivers and dispatchers (check three)?

Purpose	Check Three
Convey a deviation/change from the itinerary	<input type="radio"/>
Convey a deviation from a pre-set route	<input type="radio"/>
Obtain directions	<input type="radio"/>

Talk through drowsiness/to stay awake when a passenger or other driver is unavailable for discussion	<input type="radio"/>
Convey information related to detours	<input type="radio"/>
Check road conditions	<input type="radio"/>
Check weather conditions	<input type="radio"/>
Receive information from dispatch	<input type="radio"/>
To inform of a vehicle breakdown or mechanical problems	<input type="radio"/>

21. How many times during the day do you talk to dispatch while driving (check one)?

- 0
- 1-4
- 5-9
- 10-14
- 15+

22. How long do calls between drivers and dispatchers currently last (check one)?

- 0 minutes
- 1-4 minutes
- 5-9 minutes
- 10-14 minutes
- 15+ minutes

23. If you were not allowed to use your cell phone/smart phone while driving, how would you communicate with dispatch and others (check all that apply)?

- CB
- Cell phone while stopped
- Call from a landline/home phone
- Company provided communication device (Qualcomm, PeopleNet, etc.)
- Would not call dispatch
- Other:

### Section 3: Driver Demographics

24. Are you an employee driver or owner-operator/independent contractor (check one)?

- Employee Driver
- Owner-Operator/Independent Contractor

25. Your gender (check one).

- Male
- Female

26. Your age (check one).

- Less than 25
- 25-34
- 35-44
- 45-54
- 55-64
- 65-74
- 75+

27. What type of freight do you primarily haul (check all that apply)?

- |  |  |
|--|--|
| <input type="checkbox"/> Manufactured Goods        | <input type="checkbox"/> Retail Store                        |
| <input type="checkbox"/> Household Goods           | <input type="checkbox"/> Agricultural Products/Livestock     |
| <input type="checkbox"/> Truck/Auto Transport      | <input type="checkbox"/> Processed Foods                     |
| <input type="checkbox"/> Modular/Mobile Homes      | <input type="checkbox"/> Forest Products/Building Materials  |
| <input type="checkbox"/> Heavy Machinery/Equipment | <input type="checkbox"/> General Freight/Truckload           |
| <input type="checkbox"/> US Mail/Parcel            | <input type="checkbox"/> General Freight/Less-than-Truckload |
| <input type="checkbox"/> Petroleum Products        | <input type="checkbox"/> Other (please specify):             |
| <input type="checkbox"/> Mine Ores                 | <input type="text"/>   |

28. What is the vehicle configuration that you primarily operate (check one)?

- 5-axle Dry Van
- 5-axle Flatbed

- 5-axle Tanker
- Straight Truck
- Long-Combination Vehicles (Doubles, Triples, etc.)
- Other (please specify)

29. How long have you held a CDL (check one)?

- Less than a year
- 1-4 years
- 5-9 years
- 10+ years

30. What is your average length of haul?

31. Are you aware of any research conducted related to cell phone/smart phone use (while driving) and truck safety (check one)?

- Yes
- No

If yes, please explain:

32. Please provide any additional comments in the following section:

**Thank you for your participation!**

**Please return the completed survey via fax to:  
ATRI  
770-432-0638**

**ATRI will make the results of this survey available on its website later this year.**