

Truck Parking



Truck Parking

- Critical Issues in the Trucking Industry Survey shows truck parking growing steadily from number 8 in 2012 to number 4 in 2016.
- Ranked number 3 by drivers.



Truck Parking Diary Report

- Truck Parking Diaries
- Drivers kept 14 days of parking activity
- Includes when, where, how long to find a spot, how many spots occupied by non-CMVVs, lost productivity, etc
- 148 completed diaries were returned between June and September 2016
 - ◆ 2,035 days of truck parking activity
 - ◆ 4,763 unique stops

Managing Critical Truck Parking Case Study – Real World Insights from Truck Parking Diaries

December 2016



Prepared by the American Transportation Research Institute

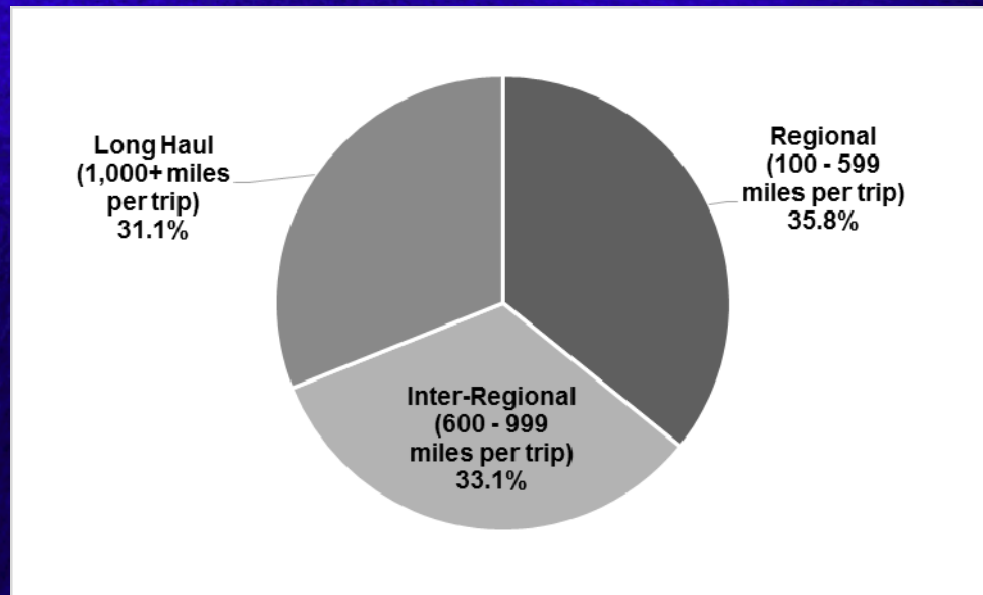


Diary Participants

- 72.3 percent Employee Drivers
- 25.7 percent Independent Contractors
- 2.0 percent Owner Operators

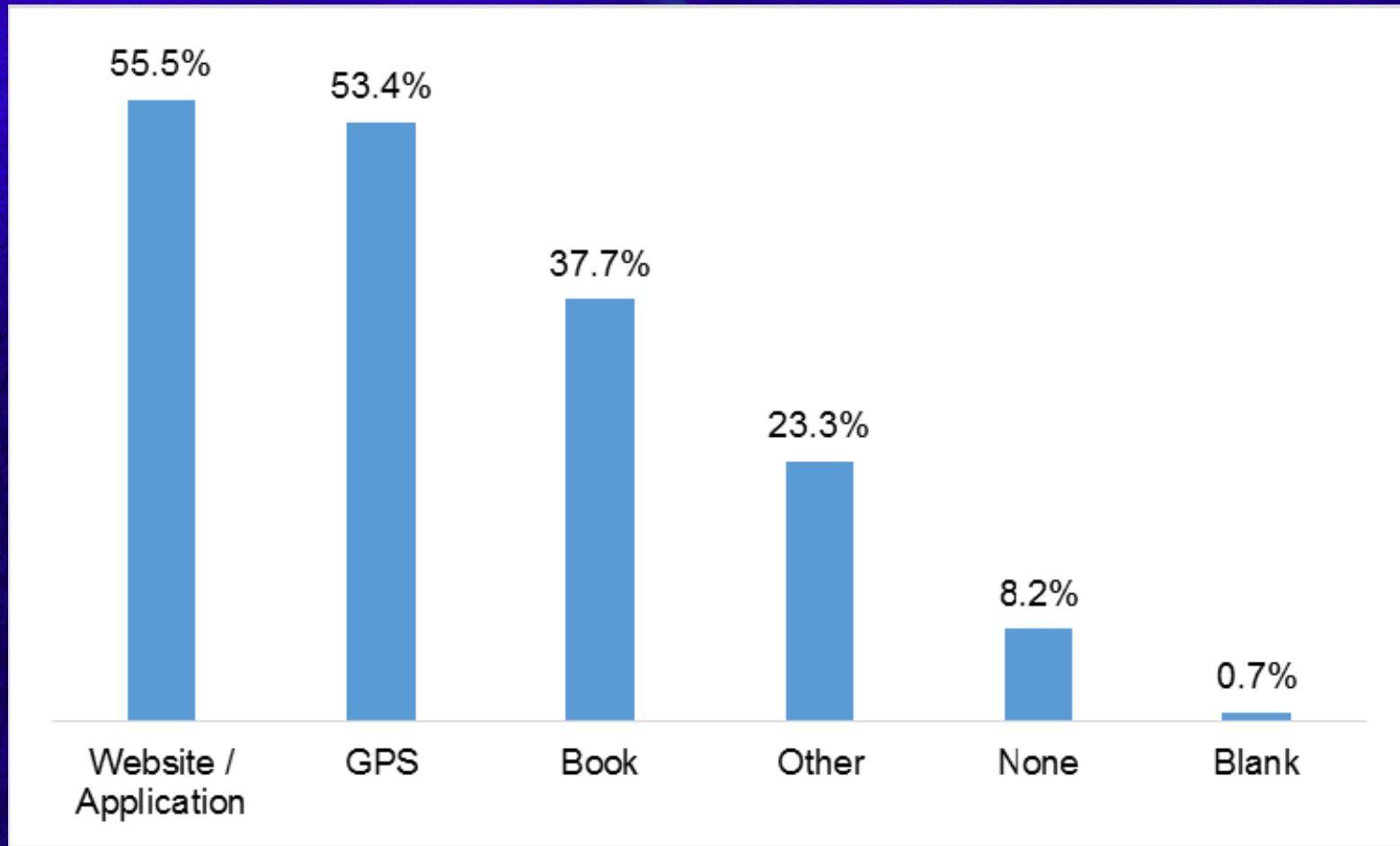
Industry Sector	Percent of Diary Participants
Truckload	56.1%
Less-than-Truckload	4.1%
Flatbed	20.9%
Tanker	4.1%
Intermodal Drayage	0.7%
Other	5.4%
Express / Parcel Service	0.0%
No Response	8.8%

Truck Parking Diaries Key Findings



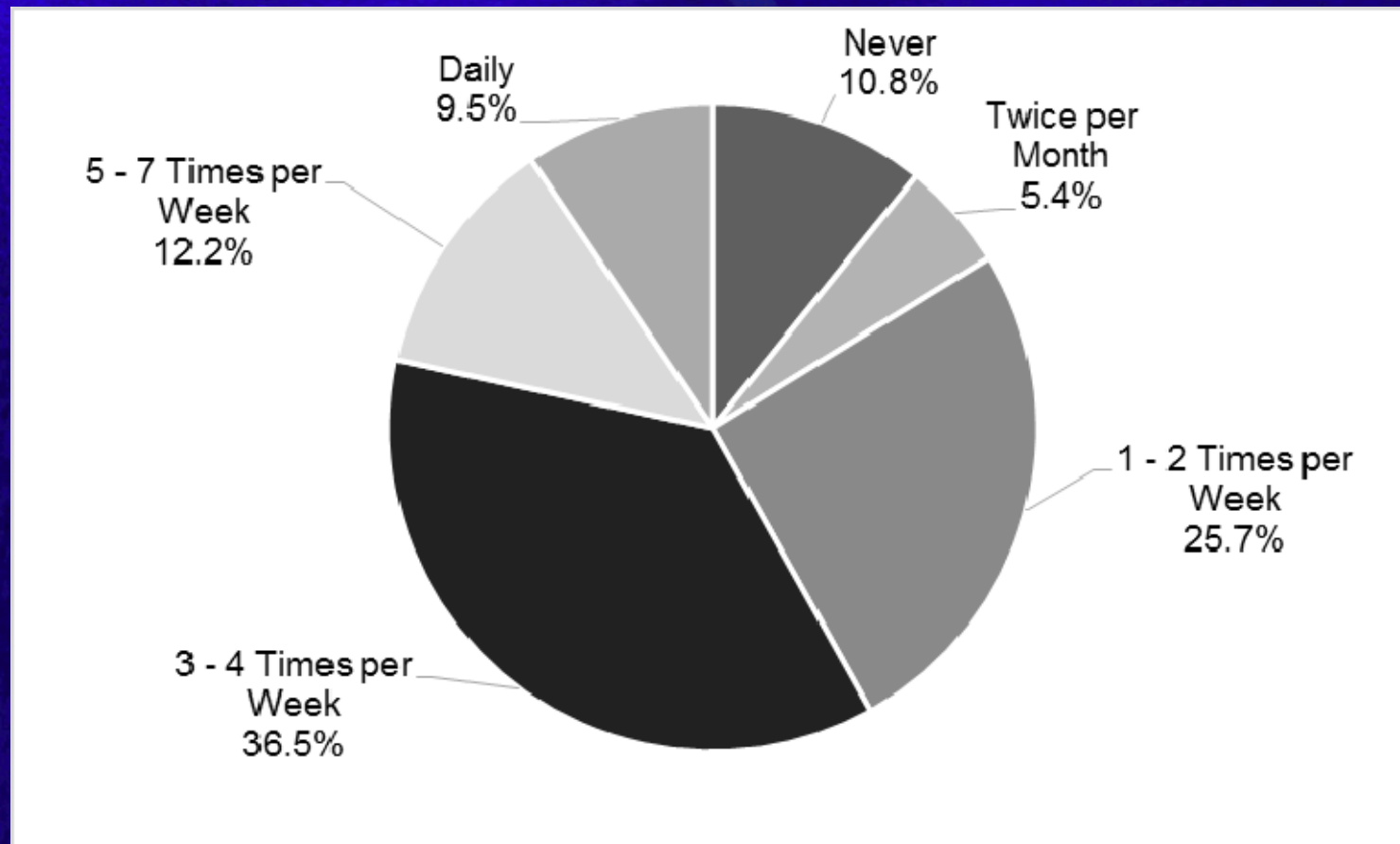
Region	Average Percent of Operating Miles	Percent of Diary Stops
Midwest	35.5%	34.5%
Northeast	18.6%	11.3%
Southeast	28.9%	32.7%
Southwest	19.2%	9.3%
West Coast	18.7%	10.4%
Canada	4.3%	1.7%

Tools Used to Find Parking



Only 4% of drivers do no advance planning

Frequency of Unauthorized/Undesignated Parking

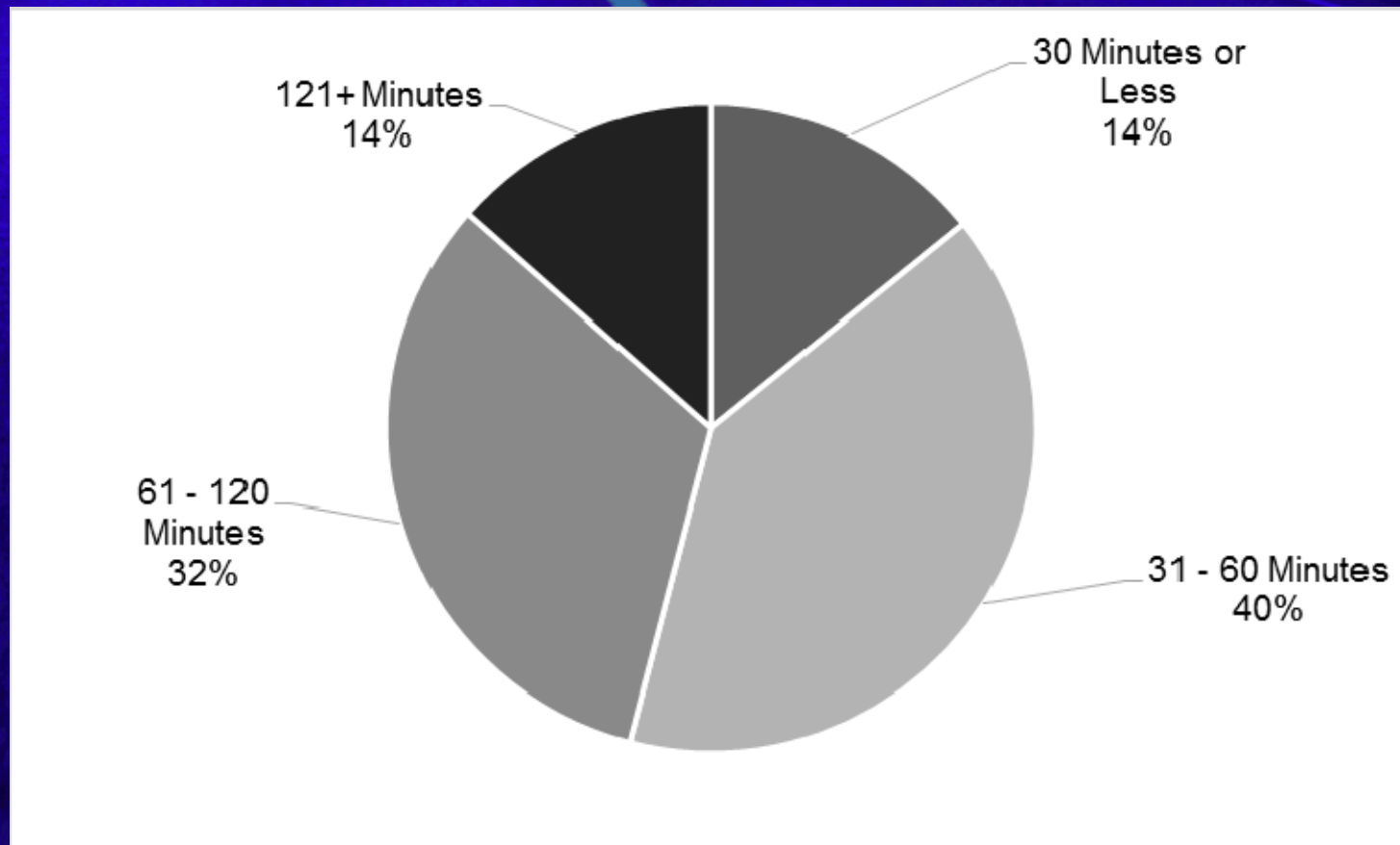


Unauthorized/Undesignated Parking

Time	Midnight to 4:59 AM	5:00 AM to 8:59 AM	9:00 AM to 11:59 AM	Noon to 3:59 PM	4:00 PM to 6:59 PM	7:00 PM to 11:59 PM
	35.04%	22.41%	16.62%	15.48%	18.97%	28.22%

* Jason's Law Report surveyed 387 private truck stop operators, of whom 48% reported parking demand exceeding supply between Midnight and 4:59 AM.

Average Remaining Drive Time



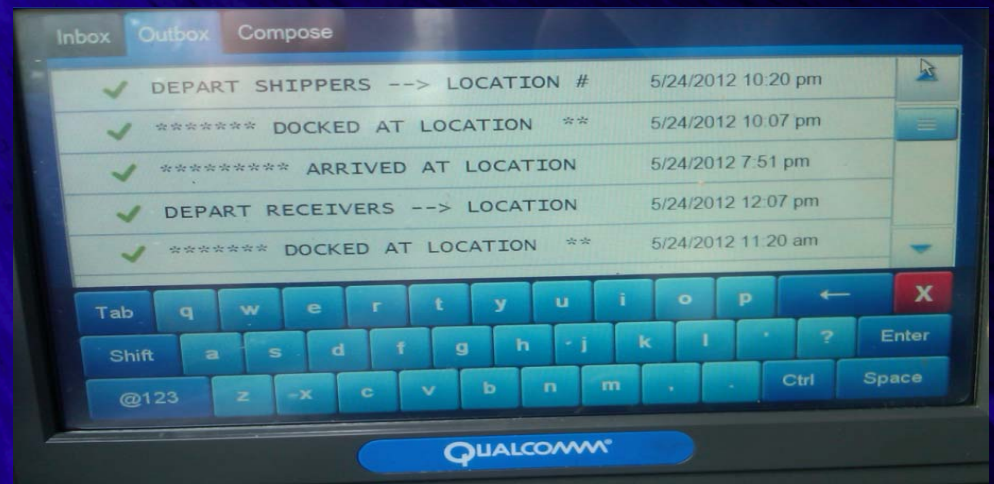
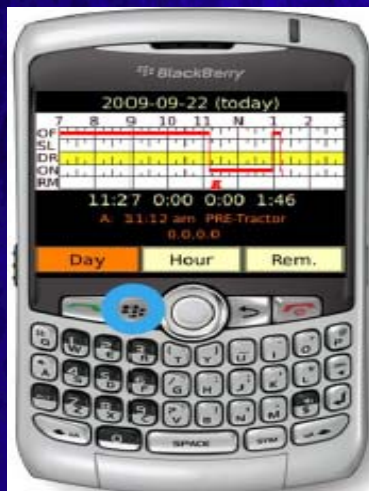
Average = 56 minutes/day

Opportunity Cost = \$4,600 annually

49 CFR Part 395 HOS Regulations

- **Question 28: Does the emergency conditions exception apply to a driver who planned on arriving at a specific rest area to complete his 11 hours driving and found the rest area full, forcing the driver to continue past the ten hours driving looking for another safe parking area?**
- **Guidance:**
- No. The emergency conditions exception does not apply to the driver. It is general knowledge that rest areas have become increasingly crowded for commercial motor vehicle parking, thus, it is incumbent on drivers to look for a parking spot before the last few minutes of a 11 hour driving period. The driver should provide the reason for exceeding the 11 hours driving in the Remarks section of the record of duty status.

Electronic Logging Device



The Real Reason for Location Selection

Important Factor	Percent of Responses
Proximity to Route / Destination	96.5%
Restroom / Showers	79.8%
Expected Parking Availability	75.5%
Width of Parking Space / Ease of Access	31.9%
Restaurant	30.5%
Security	20.3%
Company Policy / Loyalty Program	18.1%
Internet	6.9%
Laundry	4.0%
Maintenance / Service Center	3.7%
Weather Conditions	3.6%

Location Type	Percent
Private Truck Stop	71.4%
Public Rest Area	9.6%
Customer	8.9%
Business	4.3%
Terminal	4.1%

Exceptions to Private Truck Stops?

- *“I am reluctant to eat by myself in a sit down restaurant. The women I know would rather think ahead, go grocery shopping and prepare a healthy, quiet meal in the truck while watching our favorite program on DVD. We would also rather use our own porta-potty instead of public facilities, especially at night. So since we have everything we need in our micro homes, all we need is a legal parking space. Rest areas also have more RV dumps and are much quieter at night.”*

Female Truckload Driver from Missouri

Truck Parking Diary Report: Key Findings

"I've been kicked out of truck stops due to overcrowding. I've been kicked out of rest areas wondering if I will have a safe haven for my 10-hour break. It is the most stressful aspect of the job."

**Flatbed Driver from
Alabama**

"The first thing states do when they cut budgets is to close rest areas. So we cannot depend on them to be open when we need them. Some states are 'no trucks allowed' in some rest areas or restricted to 2 hrs. And if we use them, we risk having our break interrupted by a DOT inspection."

**Truckload Driver from
Oklahoma**



67 PA Code Chapter 443

- § 443.2. Prohibited activities or actions. The following specified activities or actions are prohibited in roadside rest areas:
 - (1) Failure to comply with posted traffic signs and markings.
 - (2) Parking or standing of a vehicle for more than 2 hours in a single 24-hour period or in excess of the posted time limit. Vehicles unattended for more than 24 hours will be considered abandoned and subject to removal and storage at the sole cost and expense of the owner.
 - (3) Driving or parking of a vehicle in areas other than those provided.

Truck Parking Diary Report: Key Findings

“Parking is a huge problem. I start early and end my day early to help my chances of finding a parking space. The routes I travel are mostly out west, and parking is not as hard to find, with the exception of urban areas. I have found that east of the Mississippi River, you need to be parked way before you are out of drive time, or you won’t find a legal place to park.”

Truckload Driver from Wisconsin



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