



ATRI Survey

- Administered July – August 2016
- Designed to better understand truck parking issues in the MAASTO region
- Preliminary results
- Final results expected fall 2016

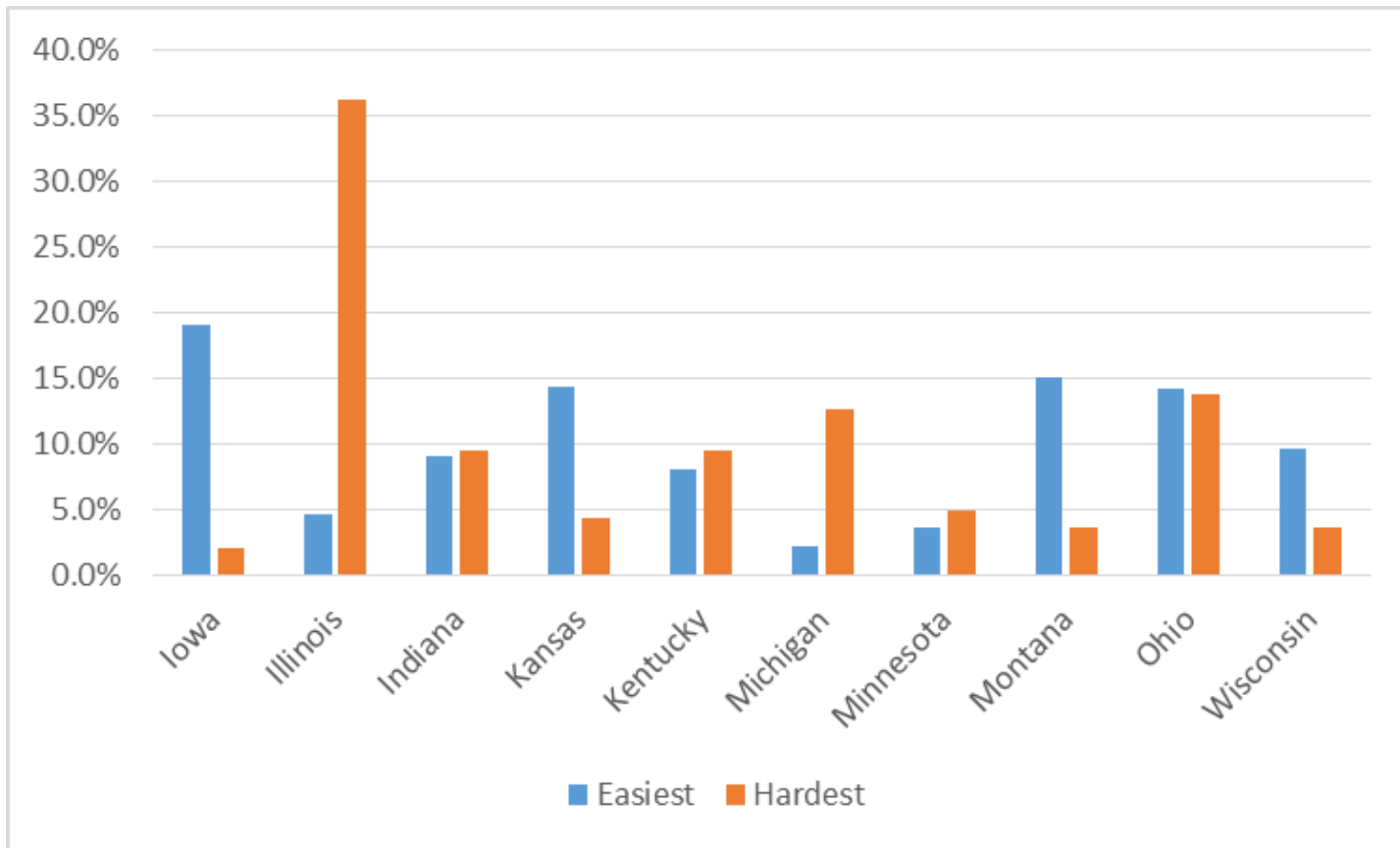


Survey Demographics

- 2,658 Responses
- Segment and Sector
 - 89% For-hire
 - 61% Truckload
 - 20.6% Specialized
 - 11.5% Other
 - 6% LTL
 - 8.9% Private
- Occupation
 - 49.1% OO/IC
 - 26.2% Employee Driver
 - 23.1% OO with own authority
 - 1.7% Other
- Average Haul Length
 - 78.3% 500+ miles per trip
 - 20.8% 100-500 miles per trip
 - 1% < 100 miles per trip
- Age
 - 72% 45-65 years old
 - 14.1% 26-44 years old
 - 13.7% 65+
 - < 1% 25 or younger
- Gender
 - 92.1% Male
 - 7.9% Female
- Drives OS/OW
 - 78.6% Rarely/Never
 - 11.6% Sometimes
 - 9.7% Always/Often
- Average of 60.5% of all miles traveled are in the MAATSO Region



Difficulty in Finding Truck Parking





Difficulty in Finding Truck Parking

It is easy to find truck parking in the 10 MAASTO states for the required Hours of Service 10-hour break.

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3.3%	6.9%	20.9%	47.8%	21.1%



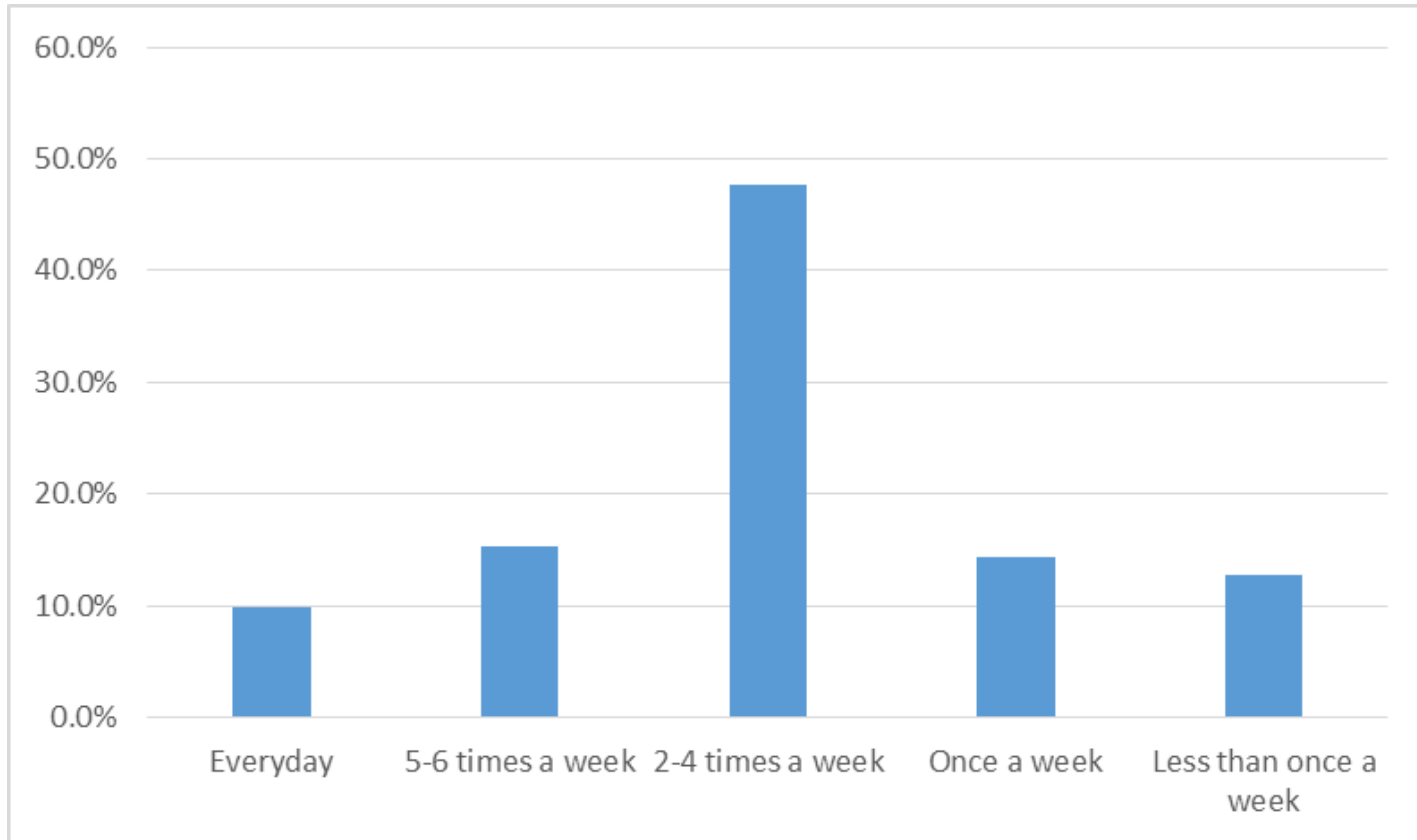
Difficulty in Finding Truck Parking

It is easy to find truck parking in the 10 MAASTO states in comparison to truck parking in other regions.

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.9%	13.2%	33.1%	35.5%	16.3%

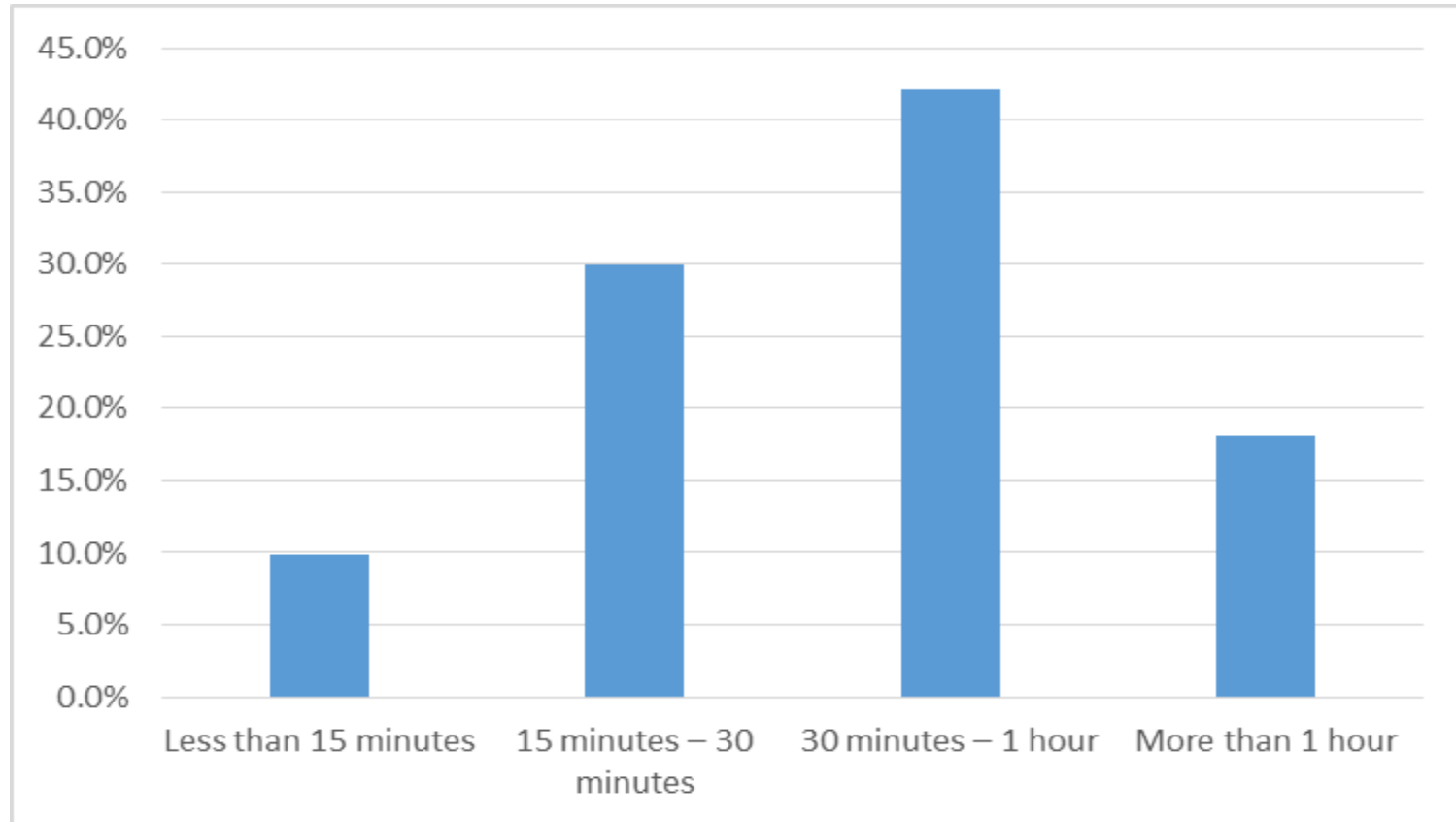


How Often is Truck Parking Needed in the MAATSO Region





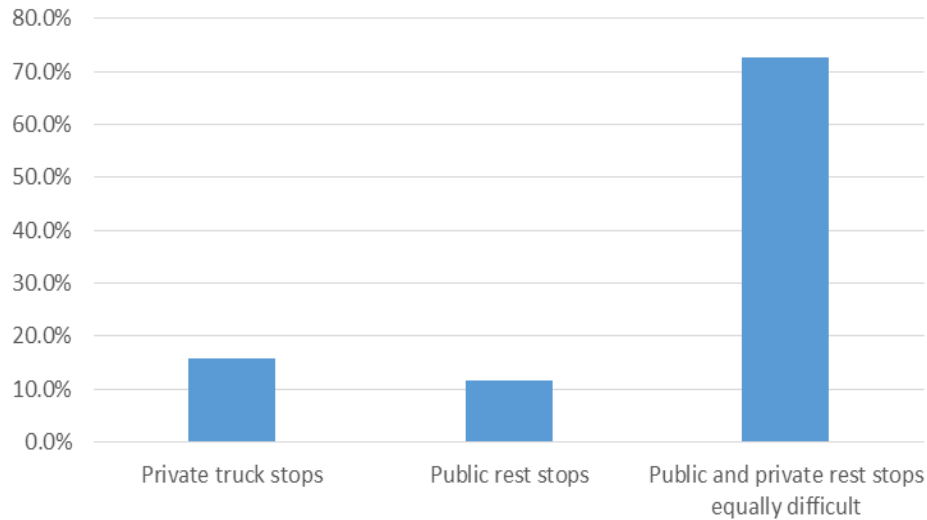
Average Time Spent Looking for Truck Parking



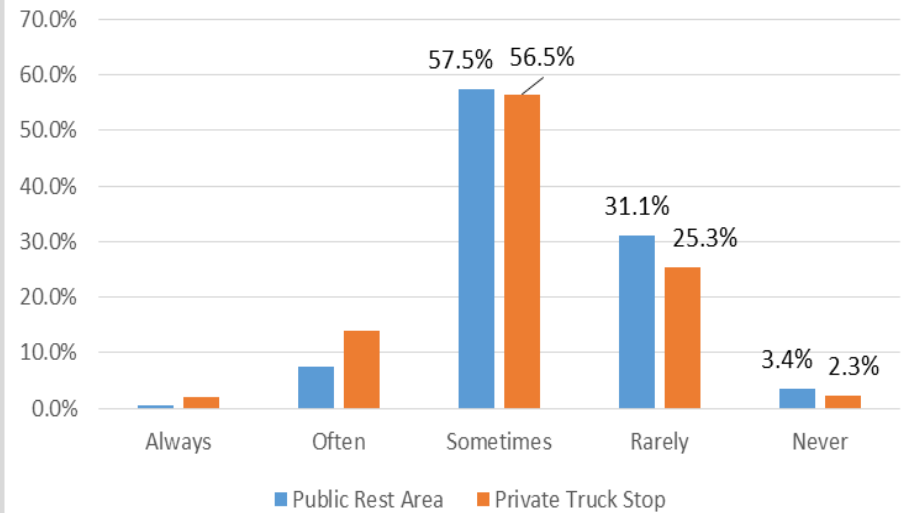


Public vs. Private

More Difficult to Find Parking

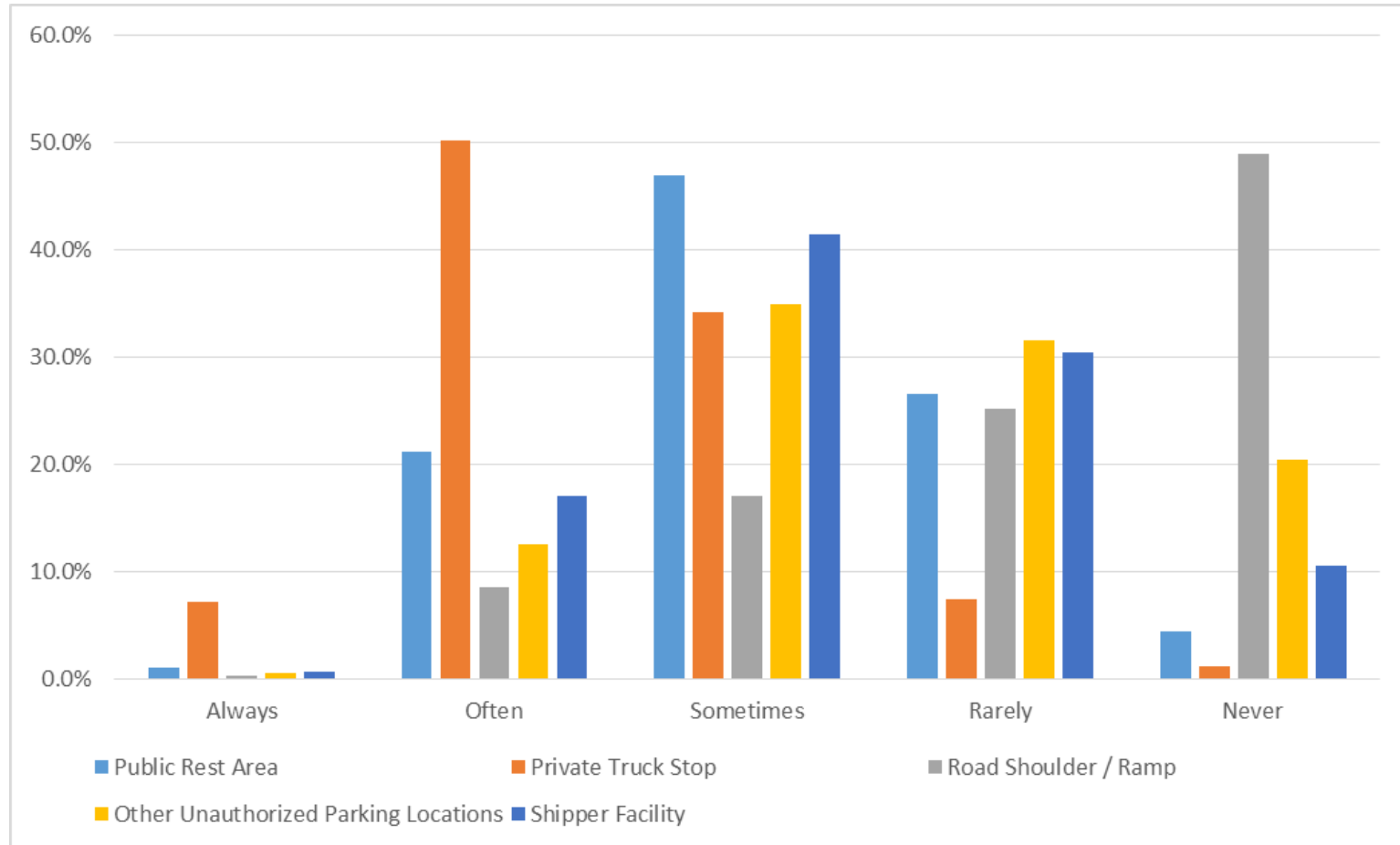


Availability





Where are Trucks Parking?





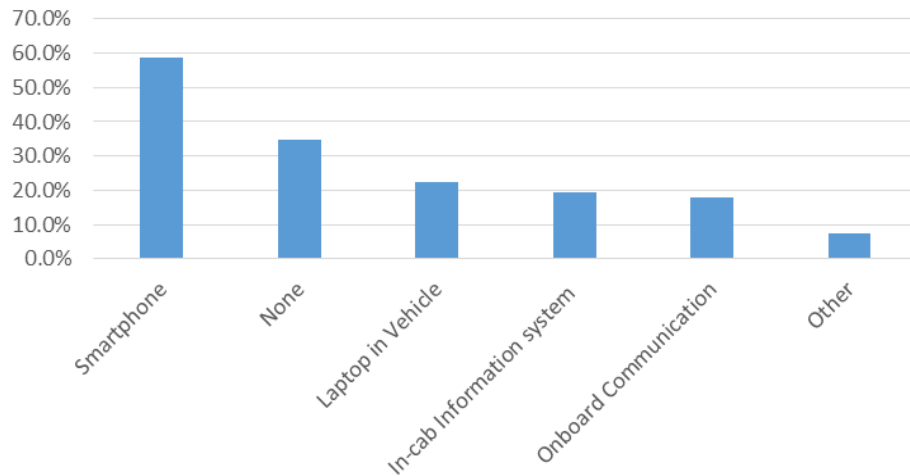
Parking Issues

Issues	Always/ Often	Sometimes	Rarely/ Never
Parking <u>only</u> available on ramps or shoulders	30.1%	32.6%	37.3%
Parking <u>only</u> available in unsafe locations	29.8%	38.4%	31.7%
<u>No</u> parking available for oversize vehicle configurations	27.8%	20.3%	51.9%
Rest area time limit restrictions	15.6%	38.4%	46.0%
Truck vandalism or theft	3.1%	16.3%	80.6%

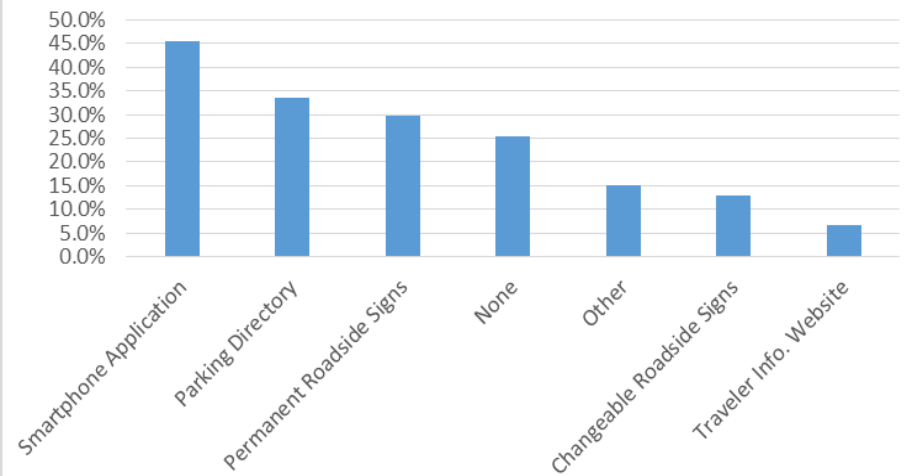


Technologies and Tools Used

General Technology Used in Cab



Tools Used to Find Truck Parking





Desired Characteristics of Real-Time System

Characteristics	Percent Ranked First
Reliable – the system provides information at any time, day or night.	62.8%
Accuracy – if the system indicates parking is available, parking will be still available after the driver travels from the location of the sign to the parking area.	60.1%
Precision – the system specifies the exact number and location of available parking spots.	46.8%
Seamless – the system has consistent messaging and branding of parking availability information across state lines.	44.0%