



# SDOT's Curbspace Access Sounding Board and Curbside Management in Seattle

SDOT's Curbspace Access Sounding Board  
December 12, 2019 Department of Transportation

# Presentation overview

- Introductions
- Opening remarks from SDOT Director Sam Zimbabwe
- Overview of SDOT's new Curbside Management Team
- 2019 Annual Paid Parking Study
- Potential agenda topics in 2020



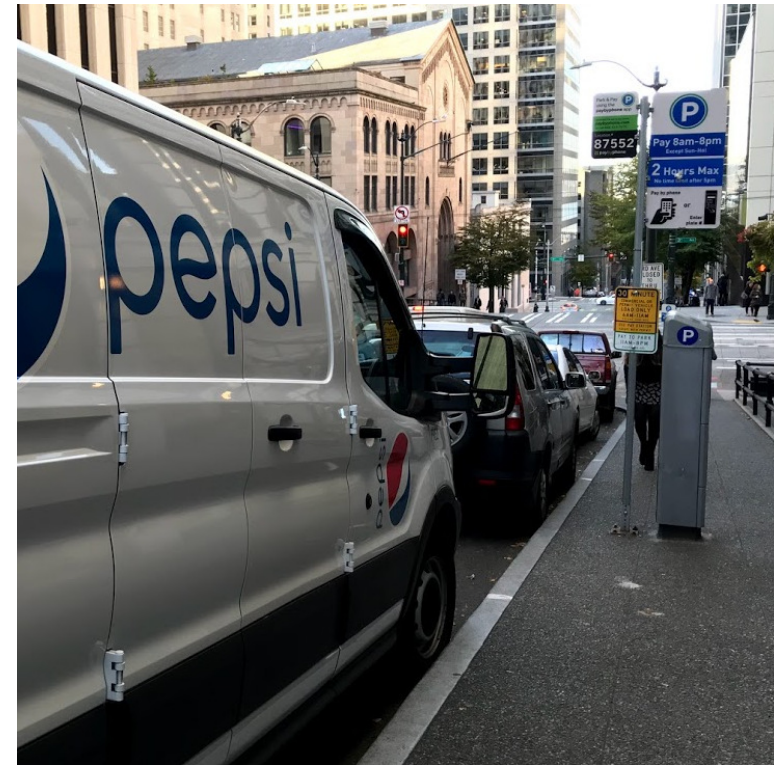
# SDOT's (New) Curbside Management Team

“Parking Programs” . . . so very 2018. Now it’s Curbside Management.



# Themes of our work

- Data-driven, performance-based
- Action, operations oriented
- Forward leaning
- Nimble
- Embrace new technologies
- Revenue generating
- Broad Municipal Code authority
- Consistent community engagement

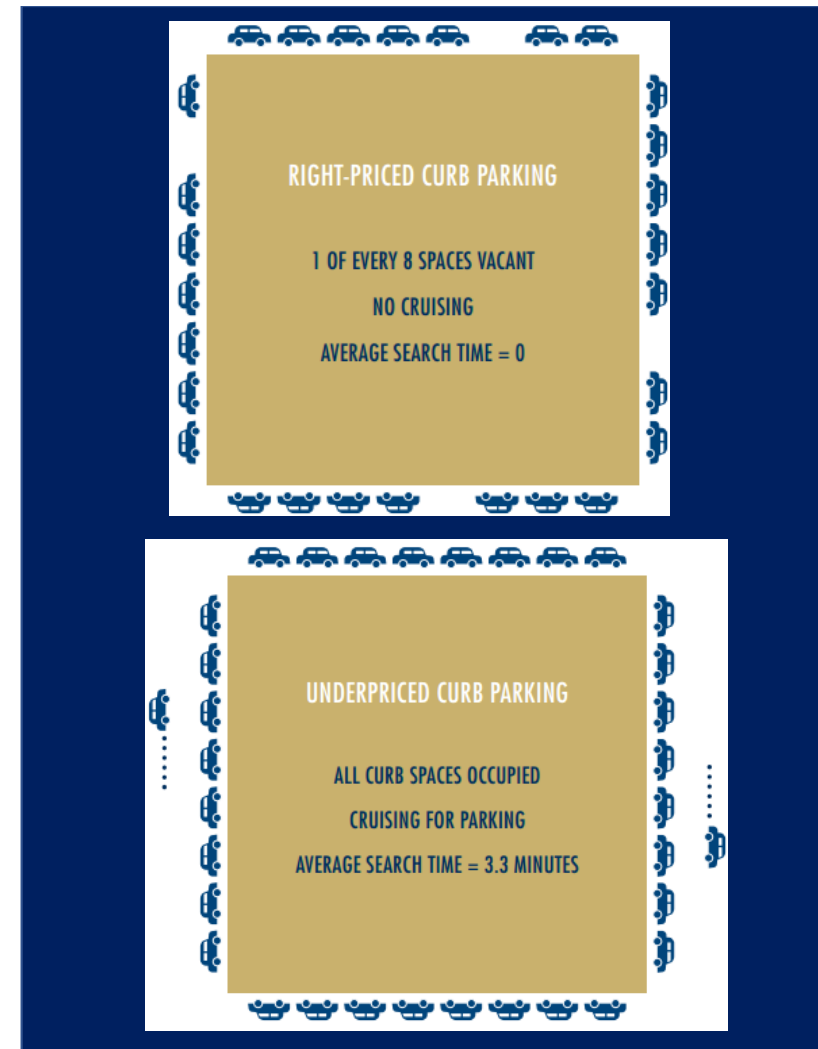


# Paid parking policy

2010 Seattle Municipal Code

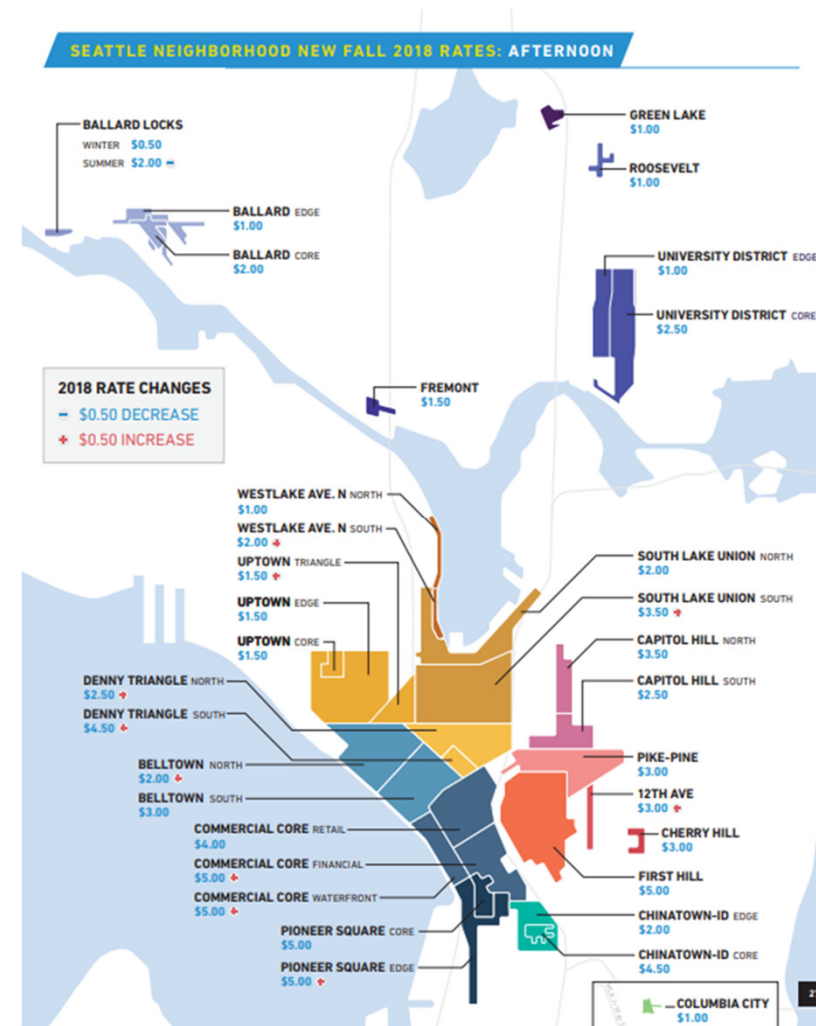
Keep 1-2 on-street spaces per block open and available throughout the day to:

- Support business districts
- Maintain turnover
- Reduce congestion due to drivers circling
- Encourage walking, biking, transit, carpooling



# How we implement the policy

- 30 paid areas, 2 or 3 rate periods
- Changes considered in all paid areas based on data collected and performance metric
- Data collection in spring
- Adjust rates and hours of operations - typically in fall
  - Rates range from \$0.50 to \$5.00 per hour
  - Time limits of 2 hours, 4 hours, or 10 hours
  - Paid parking from 8 AM to 6 PM/8 PM/10 PM
  - Rates are 8 AM – 11 AM; 11 AM – 5/6 PM; 5 PM – 8/10 PM



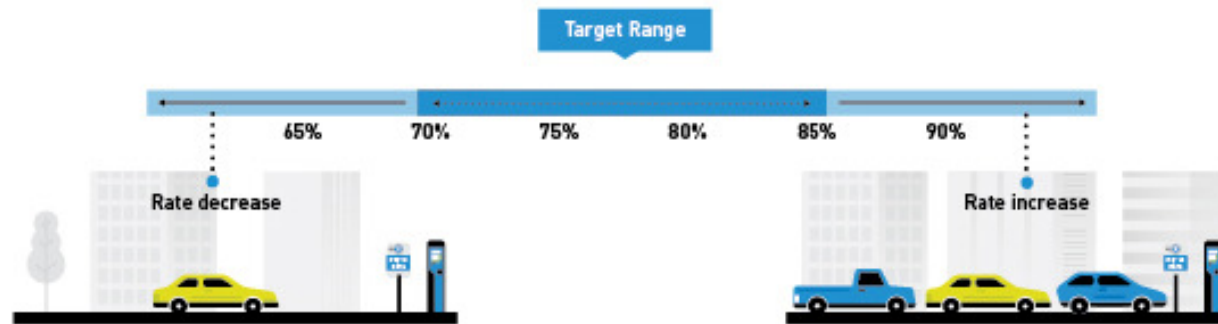
# Using data to make rate changes decisions

## PROGRAM STEPS

### 1. COLLECT AND ANALYZE PARKING OCCUPANCY DATA



### 2. MONITOR CONDITIONS AND ADJUST RATES

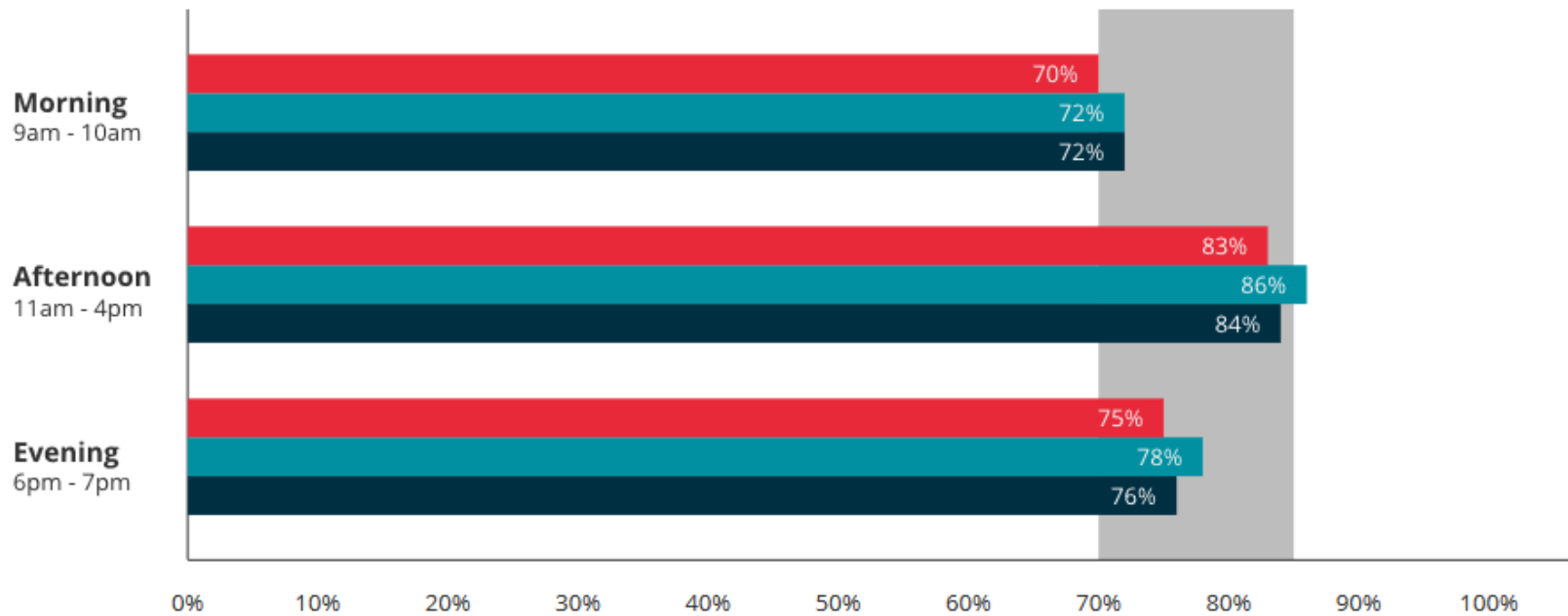


# What have we found recently?

2019 - All paid areas combined were between 70% - 85%

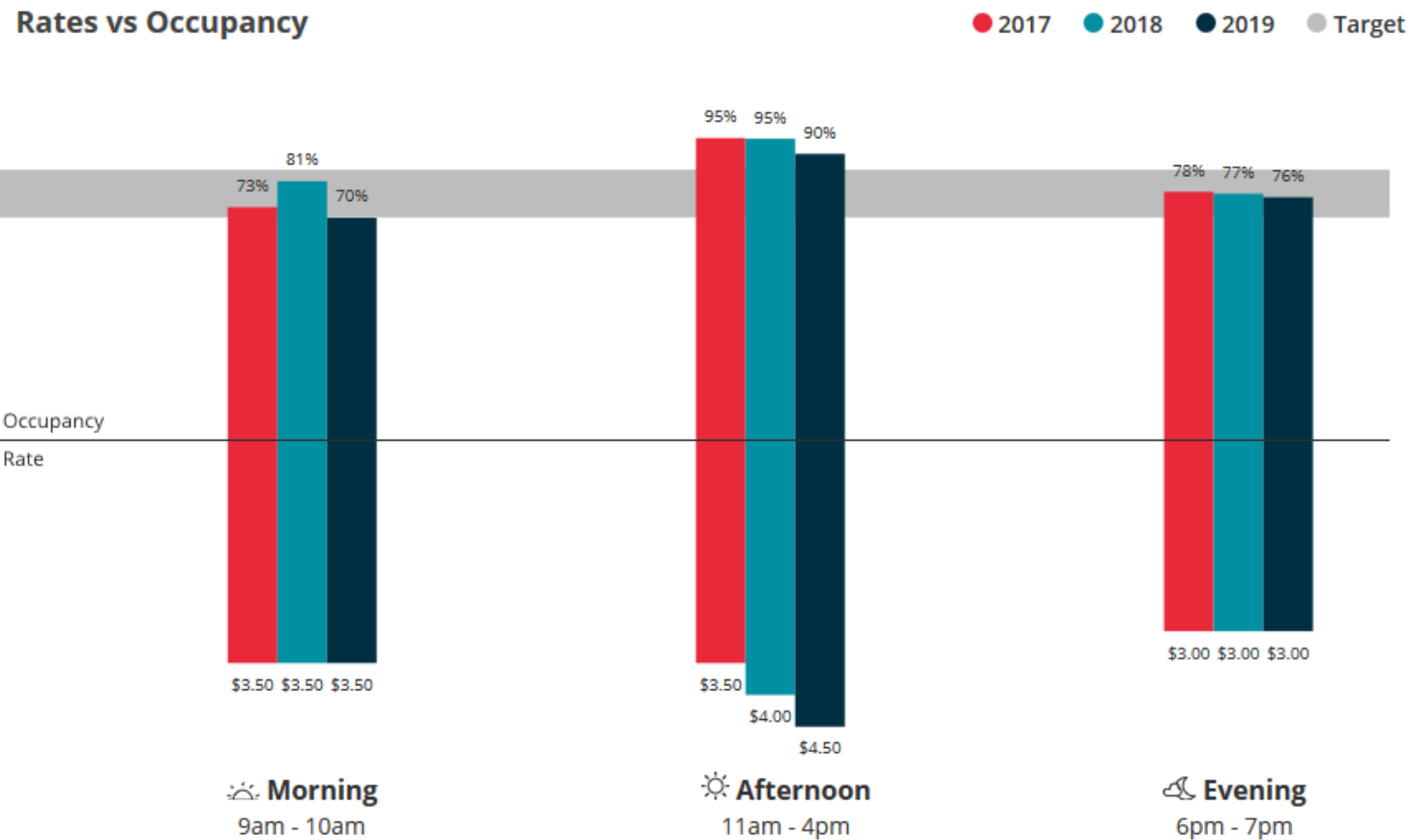
## Average Occupancy

● 2017 ● 2018 ● 2019 ● Target



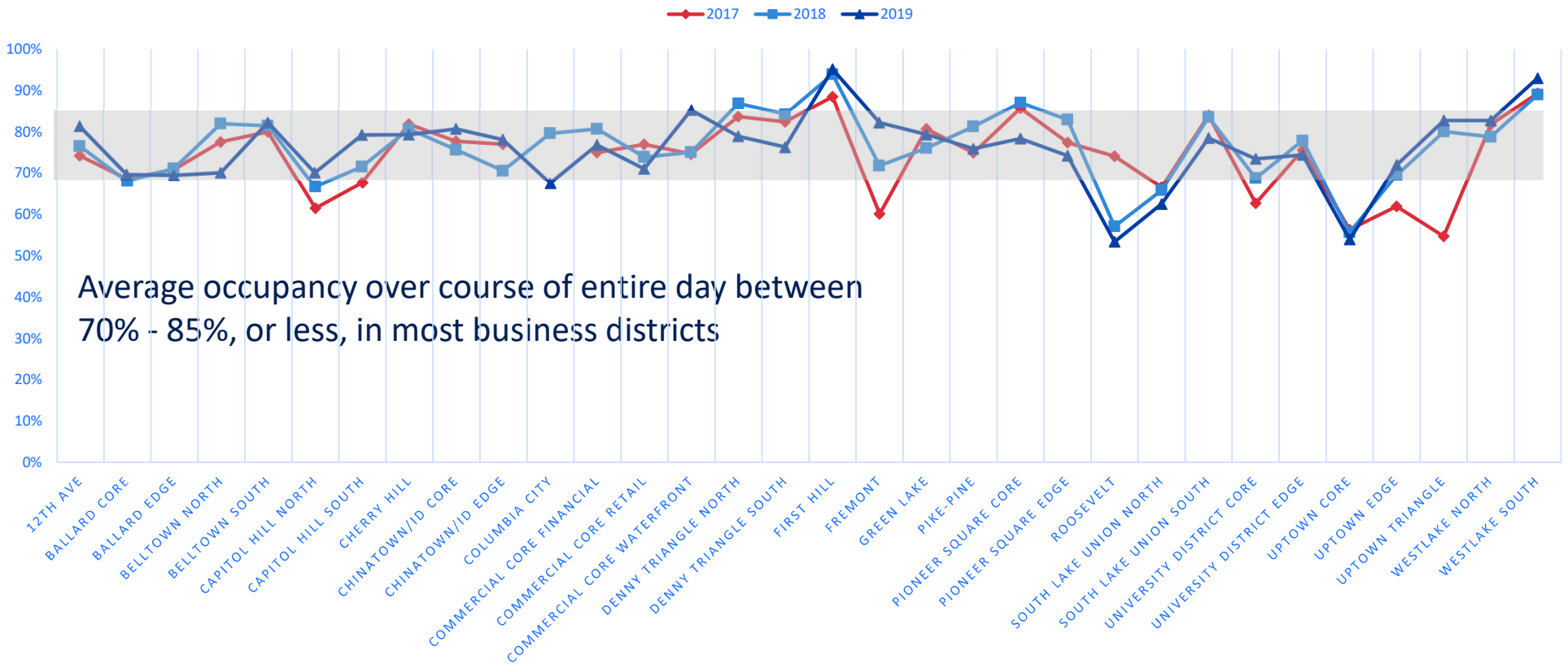


# Denny Triangle South - example

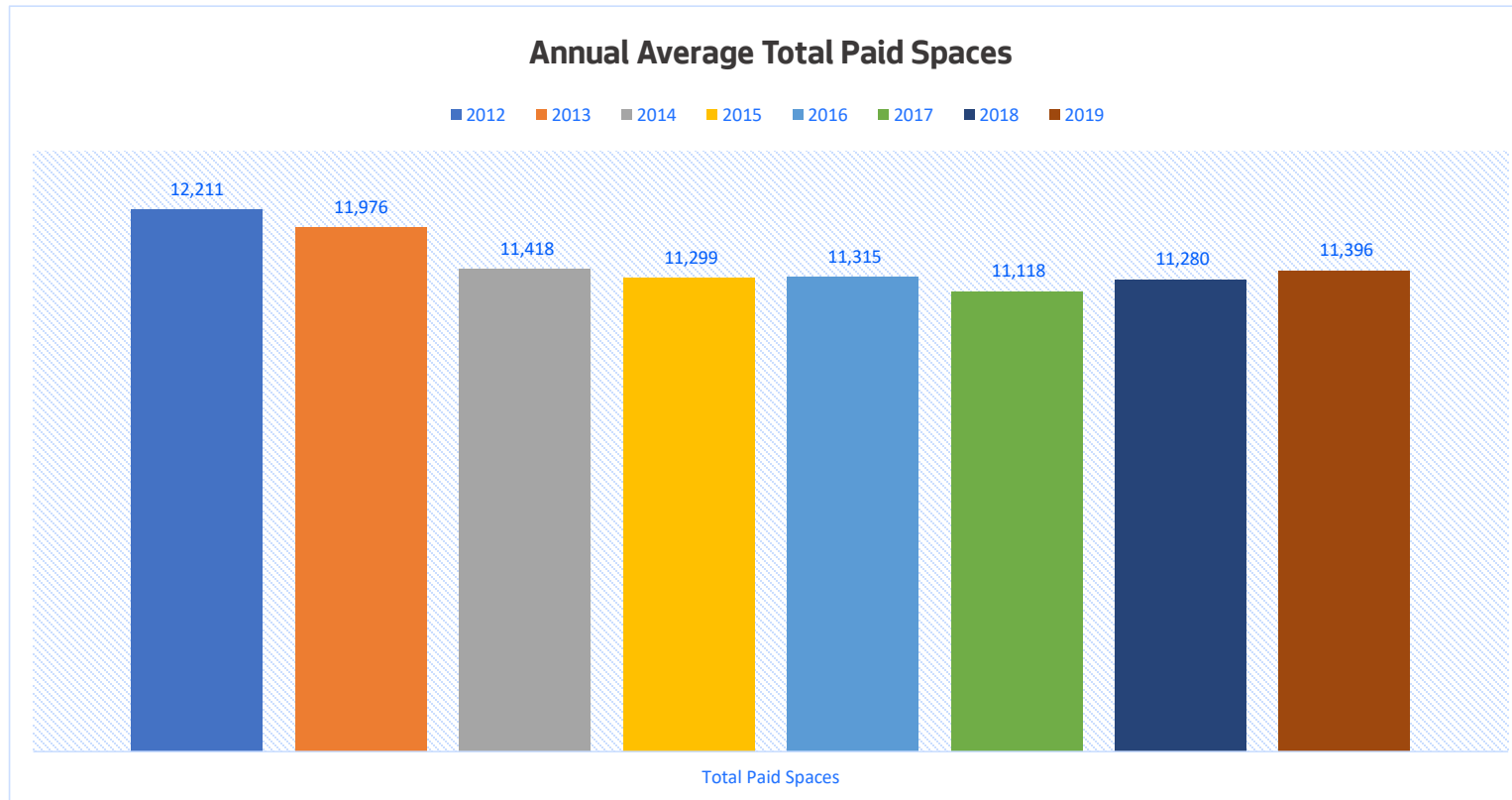


# Business district street parking – open and available

AVERAGE OCCUPANCY BY PAID AREA 2017-2019

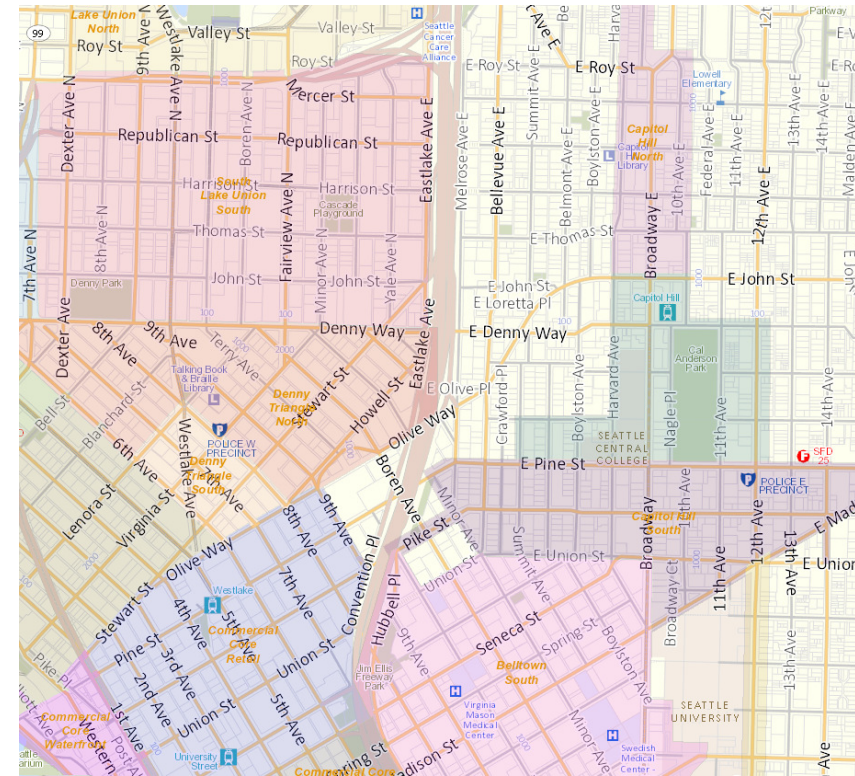


# Changes in paid spaces over time

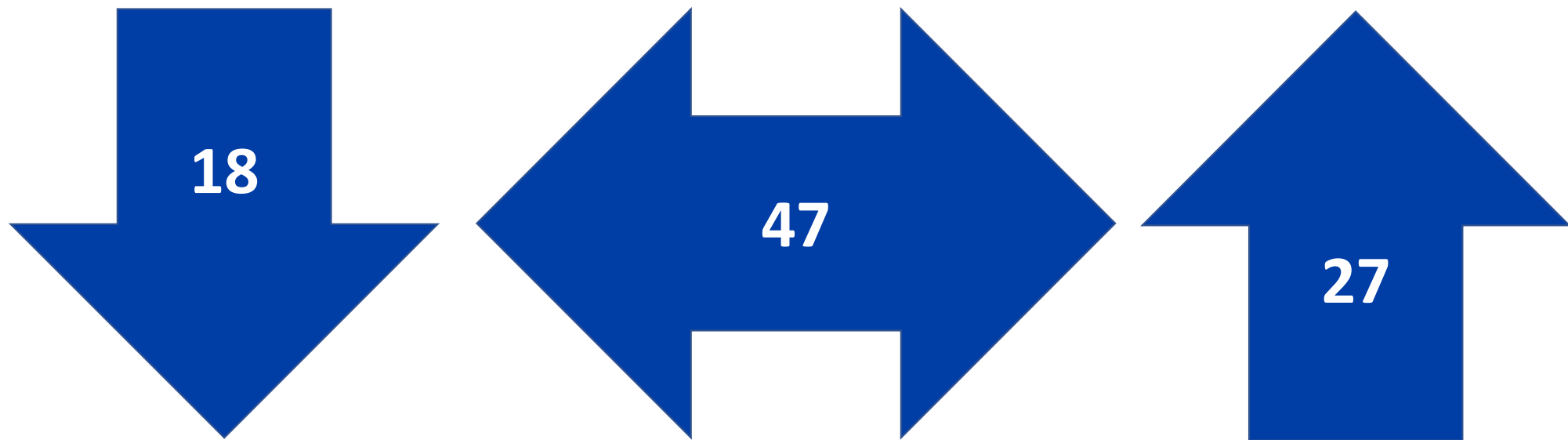


# 2019 Annual Paid Parking Study

- All business districts with paid parking studied
  - 1,700 blockfaces
- 12 - 14 hours of collection a day
  - Over 3,000 hours of study counts
- Tuesday, Wednesday or Thursday
- Eight weeks in Spring

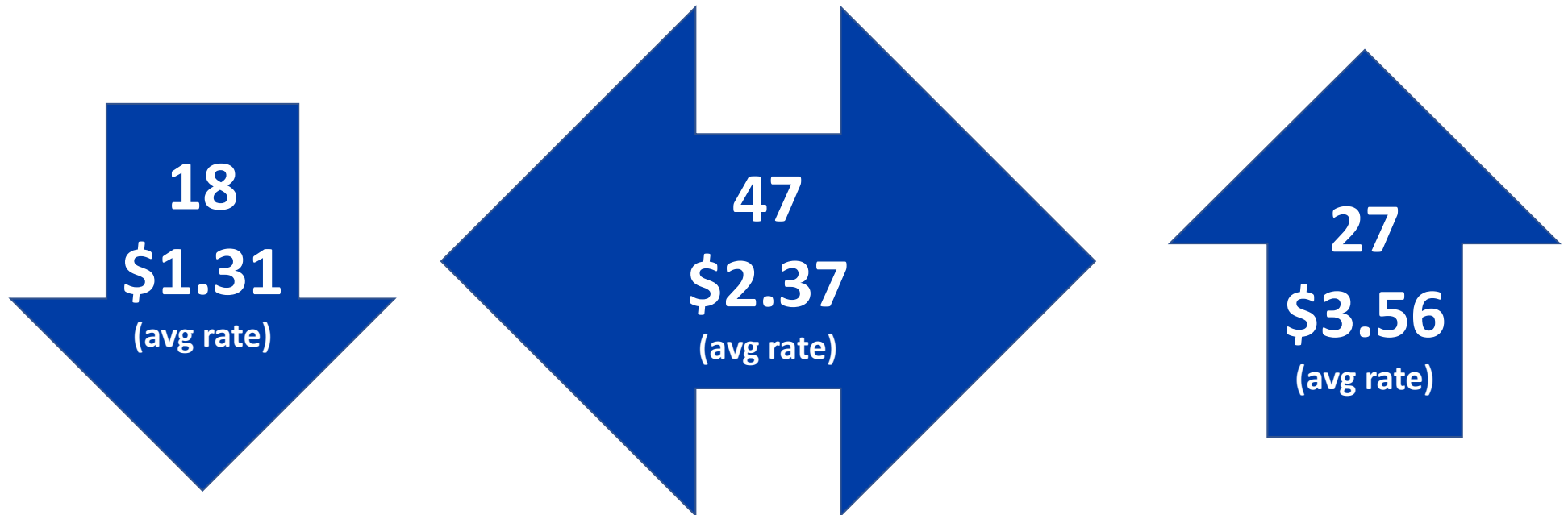


# Paid Area Time Periods - below, above target range



2019 Annual Paid Parking Study results

# Rate changes



Average rate is the weighted average for these areas in each bucket – decrease rate, increase rate, and no change

# Rate changes scheduled for early 2020

Area	Subarea	8 AM – 11 AM	11 AM – 5 PM or 6 PM [a]	5 PM – 8 PM / 10 PM
12th Avenue		\$0.50	\$3.50	\$3.50
Ballard	Core	\$0.50	\$2.00	\$3.50
Ballard	Edge	\$0.50	\$1.00	\$1.50
Ballard Locks	Winter	\$0.50	\$0.50	-
Ballard Locks	Summer	\$1.00	\$1.50	\$1.50
Belltown	North	\$1.00	\$2.00	\$1.00
Belltown	South	\$2.50	\$3.50	\$2.50
Capitol Hill	North	\$1.00	\$3.00	\$4.50
Capitol Hill	South	\$1.50	\$2.50	\$4.00
Cherry Hill		\$3.50	\$3.50	\$0.50
Chinatown/ID	Core	\$1.00	\$5.00	\$3.50
Chinatown/ID	Edge	\$0.50	\$2.50	\$2.00
Columbia City		\$0.50	\$1.00	\$2.00
Commercial Core	Financial	\$4.00	\$5.00	\$2.00
Commercial Core	Retail	\$3.50	\$4.00	\$3.00
Commercial Core	Waterfront	\$3.00	\$5.00	\$4.00
Denny Triangle	North	\$1.50	\$2.50	-

Area	Subarea	8 AM – 11 AM	11 AM – 5 PM or 6 PM [a]	5 PM – 8 PM / 10 PM
Denny Triangle	South	\$3.50	\$5.00	\$3.00
First Hill		\$5.00	\$5.00	\$5.00
Fremont		\$0.50	\$2.00	\$2.00
Green Lake		\$0.50	\$1.00	\$2.50
Pike-Pine		\$1.00	\$3.00	\$4.00
Pioneer Square	Core	\$2.50	\$5.00	-
Pioneer Square	Edge	\$2.50	\$5.00	-
Roosevelt		\$0.50	\$0.50	\$0.50
South Lake Union	North	\$1.50	\$2.00	-
South Lake Union	South	\$3.00	\$4.00	-
University District	Core	\$1.00	\$3.00	\$2.50
University District	Edge	\$1.00	\$1.00	-
Uptown	Core	\$0.50	\$1.00	\$1.50
Uptown	Edge	\$0.50	\$1.50	\$1.50
Uptown Triangle		\$1.00	\$2.00	-
Westlake Ave N [b]	North	\$1.00	\$1.50	-
Westlake Ave N [b]	South	\$1.50	\$2.50	-

**Legend**

- Rates are increasing by \$ 0.50
- Rates are decreasing by \$ 0.50

# Outreach and installation schedule

Activity	Date
Outreach and education about rate changes	December – February
Rate changes	Late January
2020 Annual Study	March – May

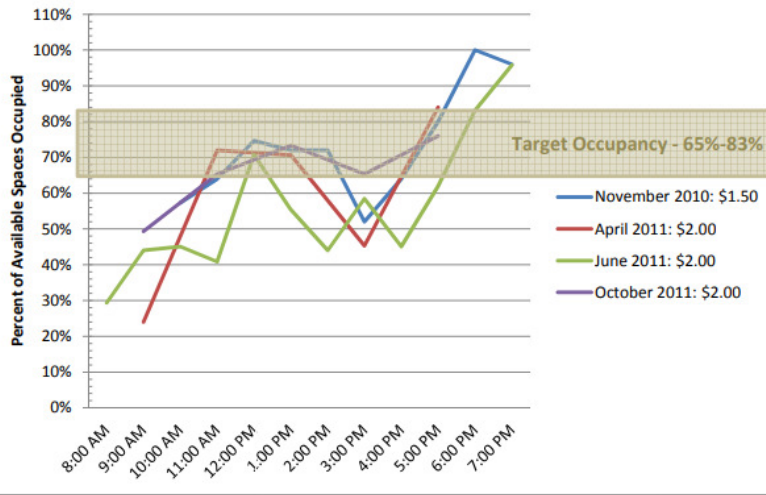


# Annual report design improvements

## 12<sup>th</sup> Avenue

Parking occupancy on 12<sup>th</sup> Avenue (between E. Madison St. and E. Jefferson St.) is within the target range for much of the day, with a peak around noon and a rise in the evening. The hourly rate is \$1.50 and did not change during the course of these studies. SDOT does not plan to change the rate in 2012. Demand shows strong parking peaks around lunchtime and in the evening.

12th Avenue Parking Study Results

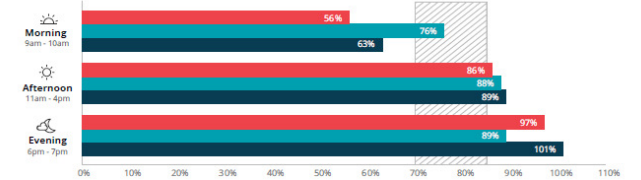


2012

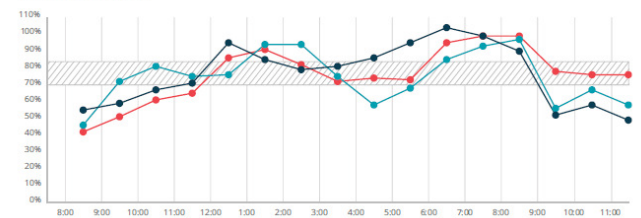
2019

## 12th Avenue

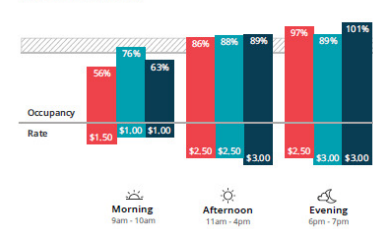
### Average Occupancy



### Occupancy by Hour



### Rate vs Occupancy



### 2019 Action Plan

- Morning 8am - 11am:**  
Decrease rate to \$0.50
- Afternoon 11am - 5pm:**  
Increase rate to \$3.50
- Evening 5pm - 8pm:**  
Increase rate to \$3.50

Time Limit:  
8am - 5pm 2hrs | 3hrs after 5pm

SDOT 2019 ANNUAL PAID PARKING STUDY

## Next steps

- Any specific follow-up, commitments from today's meeting
- Schedule Spring 2020 Sounding Board meeting
- Poll Sounding Board members on potential agenda topics

# Potential 2020 Sounding Board Agenda items

## Examples:

- Comprehensive 2020 work in Uptown on access and mobility improvements
- Managing exploding growth for urban goods delivery with updated tools
- Emerging mobility at the curb: Uber/Lyft, car share, employer shuttles, scooters/bikes, food trucks
- Capital, corridor and mobility projects (e.g., bike and transit lanes) and how to maintain loading access for commerce and people
- Disabled parking: improving access while discouraging abuse
- Others?

# Questions?

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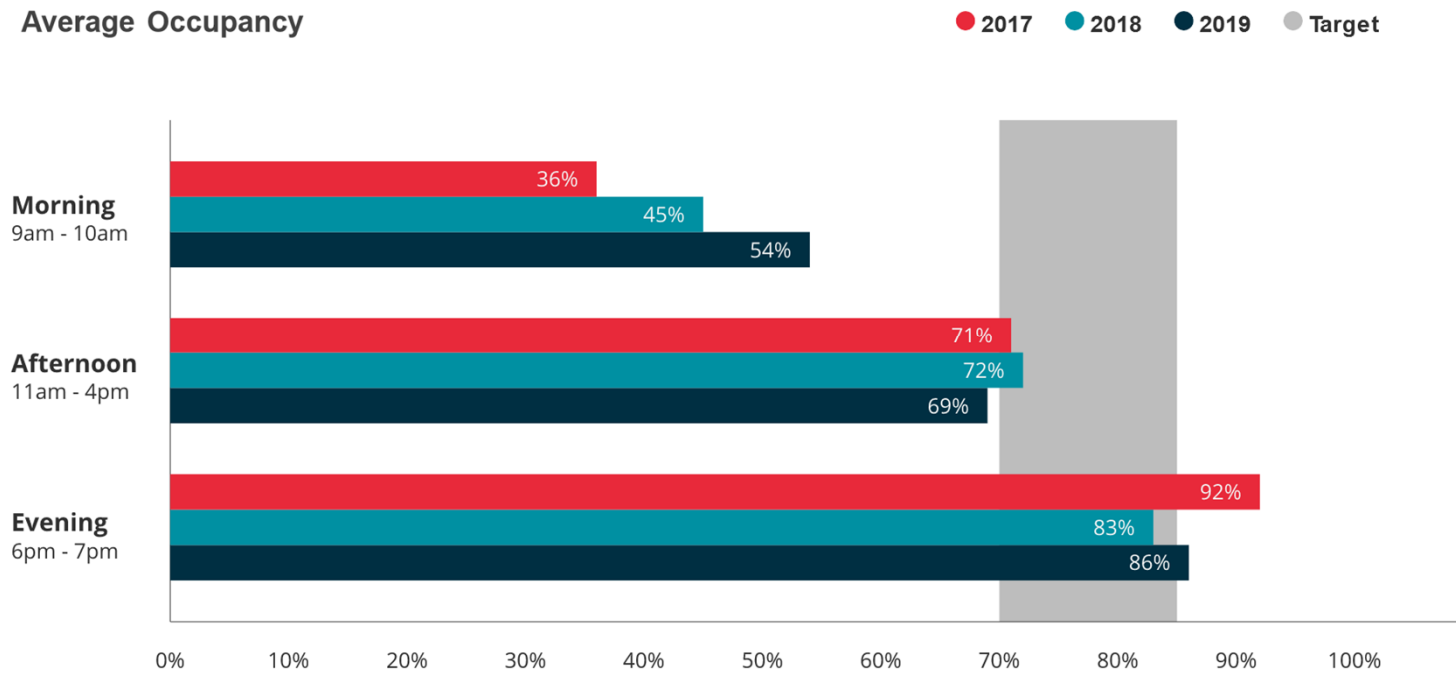
[www.seattle.gov/parking](http://www.seattle.gov/parking)



# BACK POCKET SLIDES

# Capitol Hill North

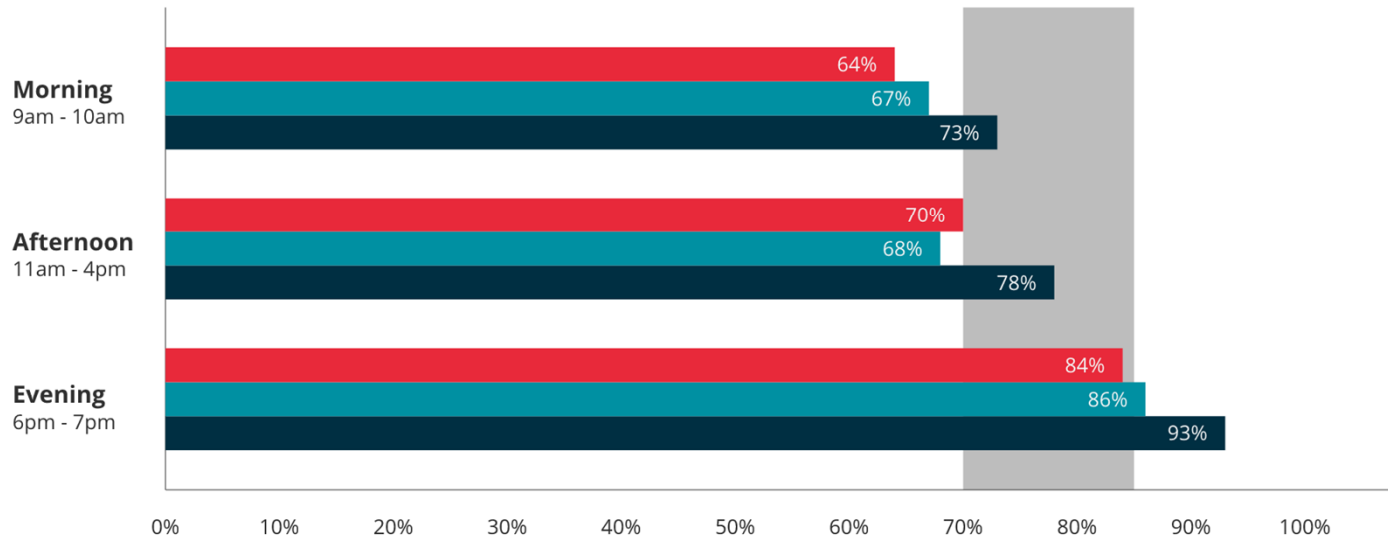
Average Occupancy



# Capitol Hill South

Average Occupancy

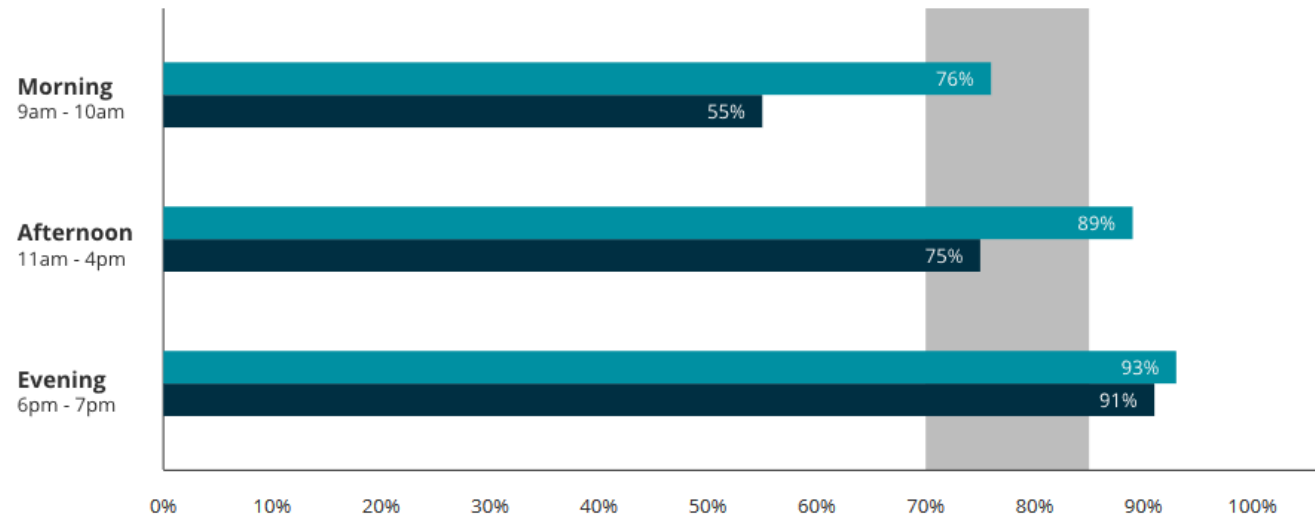
● 2017 ● 2018 ● 2019 ● Target



# Columbia City

Average Occupancy

● 2017 ● 2018 ● 2019 ● Target

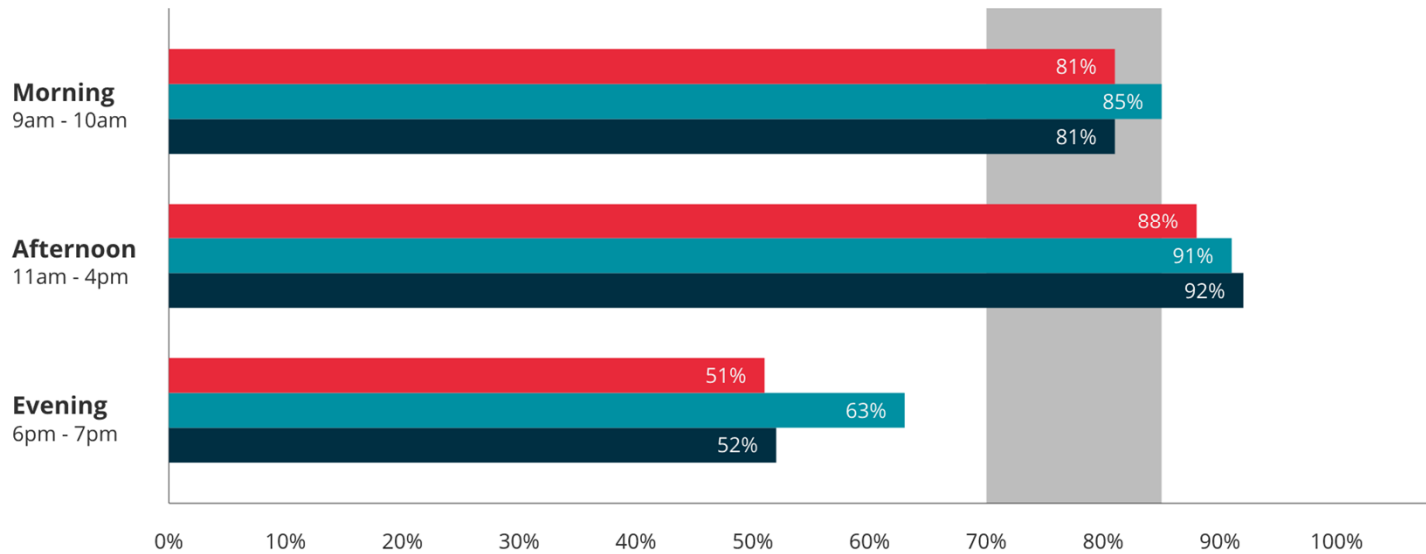




# Commercial Core Financial

Average Occupancy

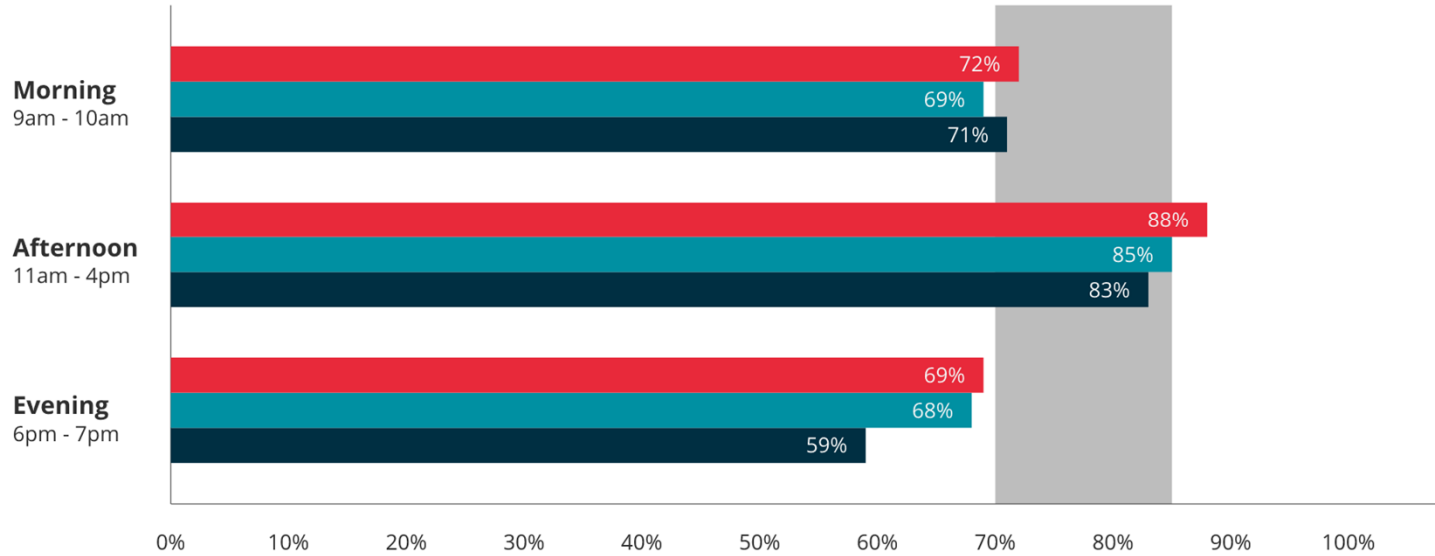
● 2017 ● 2018 ● 2019 ● Target



# Commercial Core Retail

Average Occupancy

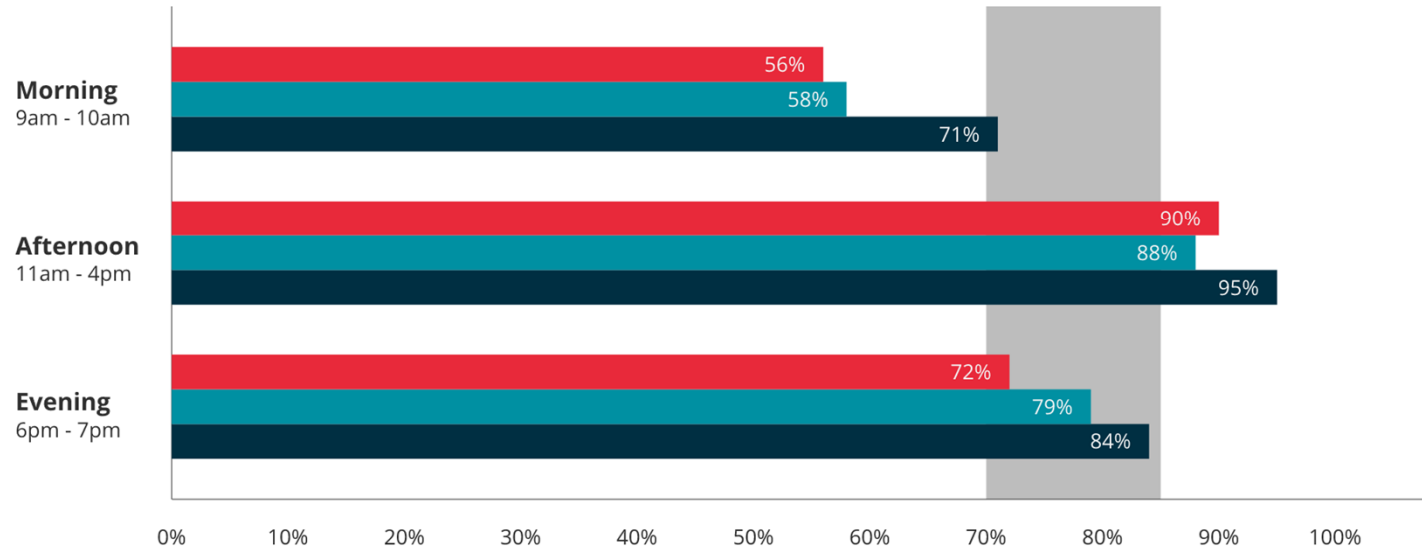
● 2017 ● 2018 ● 2019 ● Target



# Commercial Core Waterfront

Average Occupancy

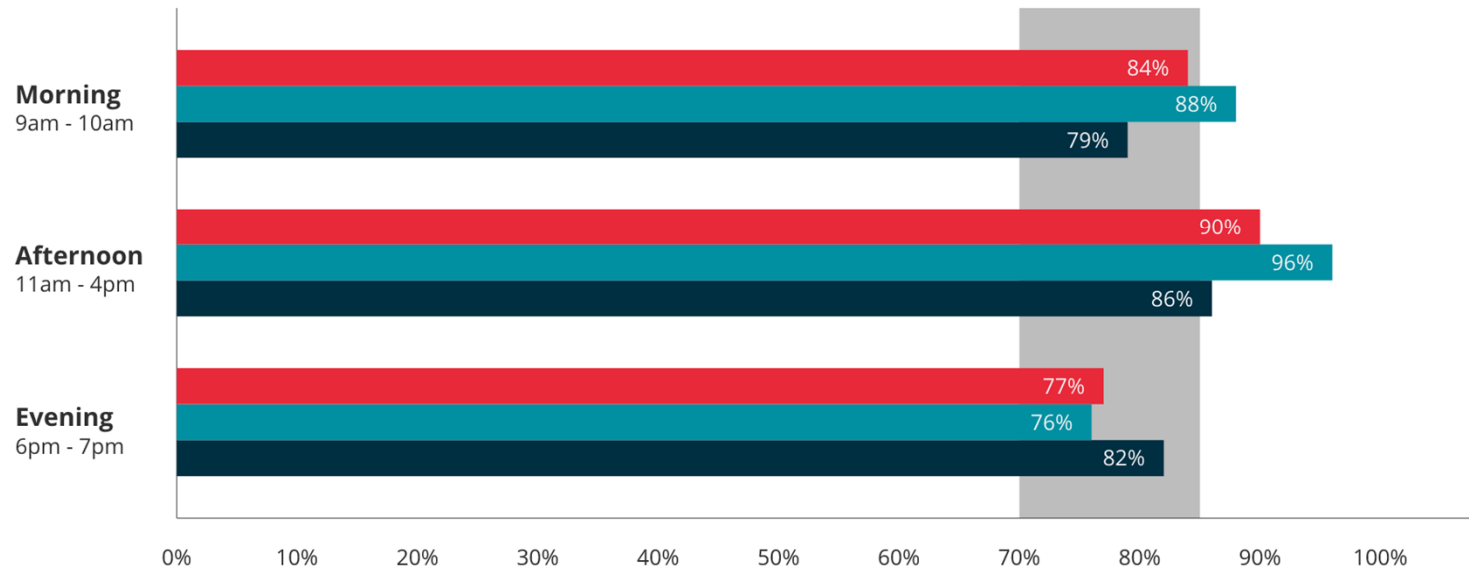
● 2017 ● 2018 ● 2019 ● Target



# Denny Triangle North

Average Occupancy

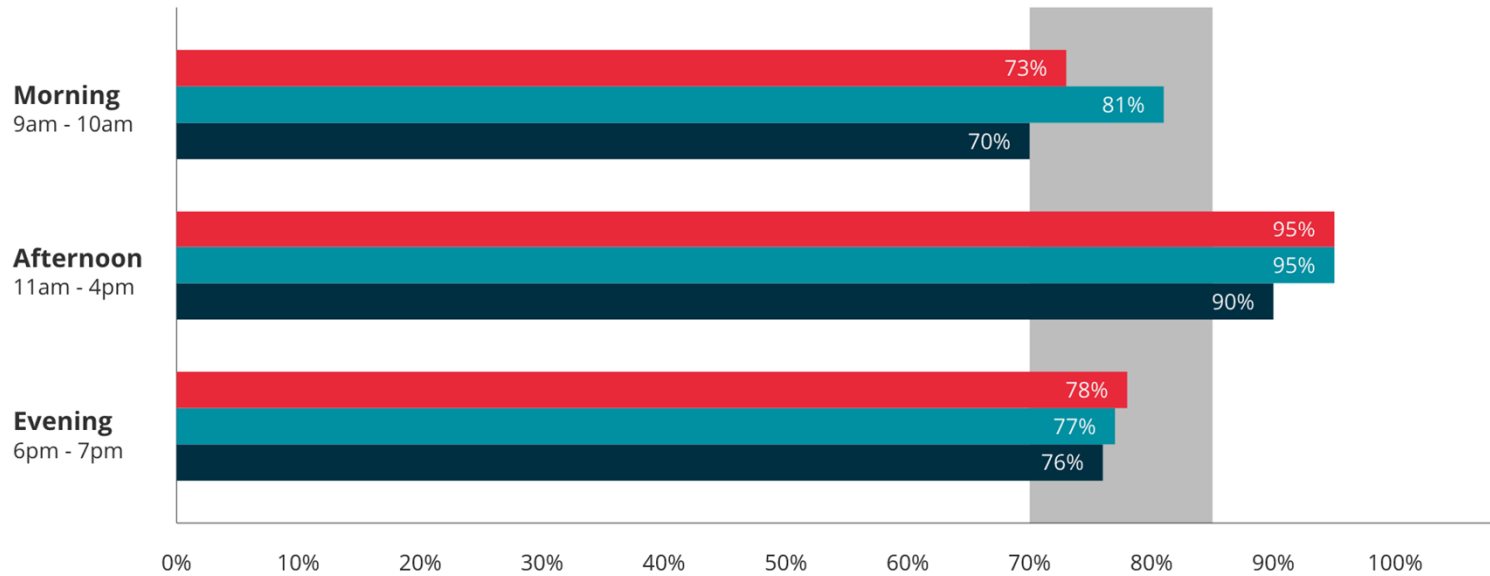
● 2017 ● 2018 ● 2019 ● Target



# Denny Triangle South

Average Occupancy

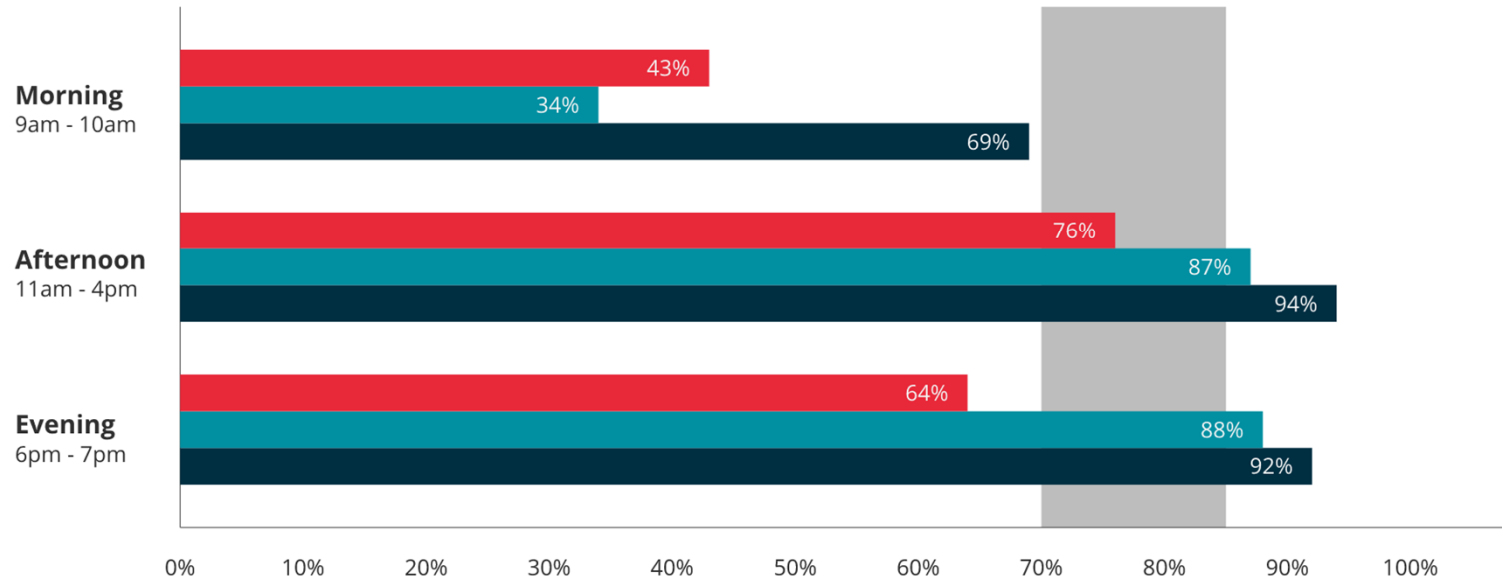
● 2017 ● 2018 ● 2019 ● Target



# Fremont

Average Occupancy

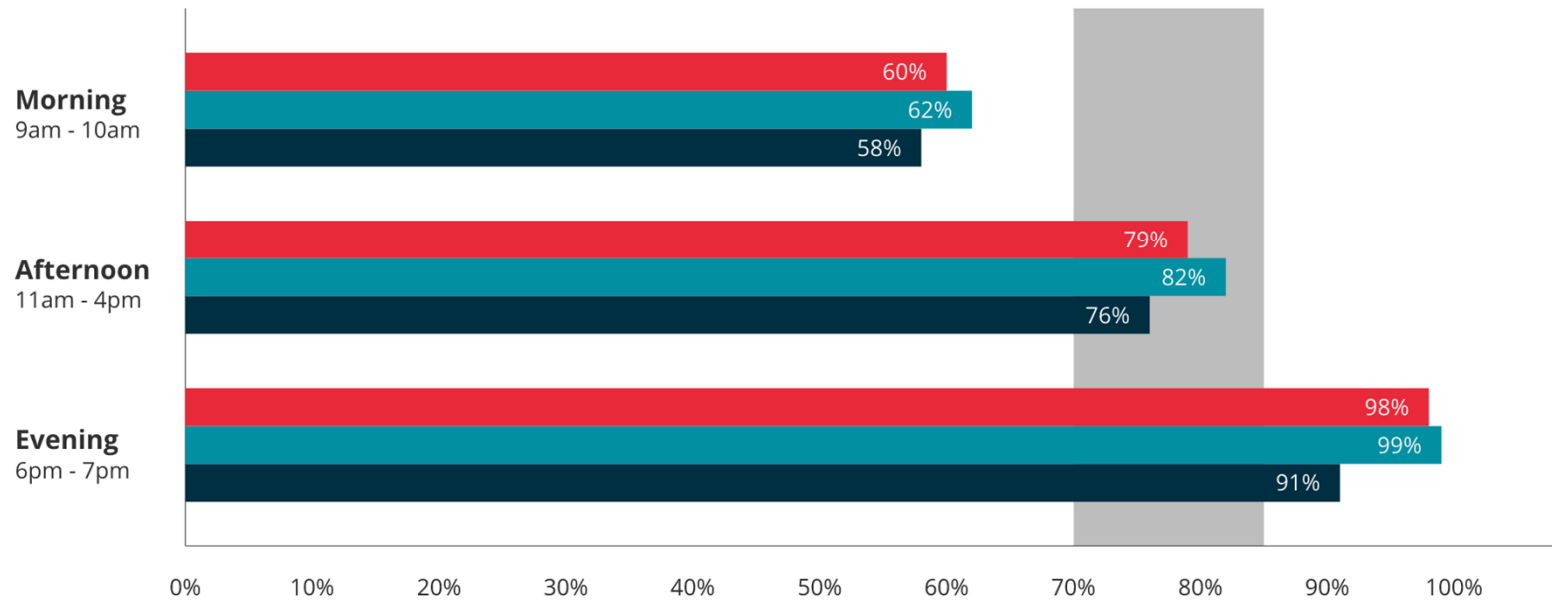
● 2017 ● 2018 ● 2019 ● Target



# Pike-Pine

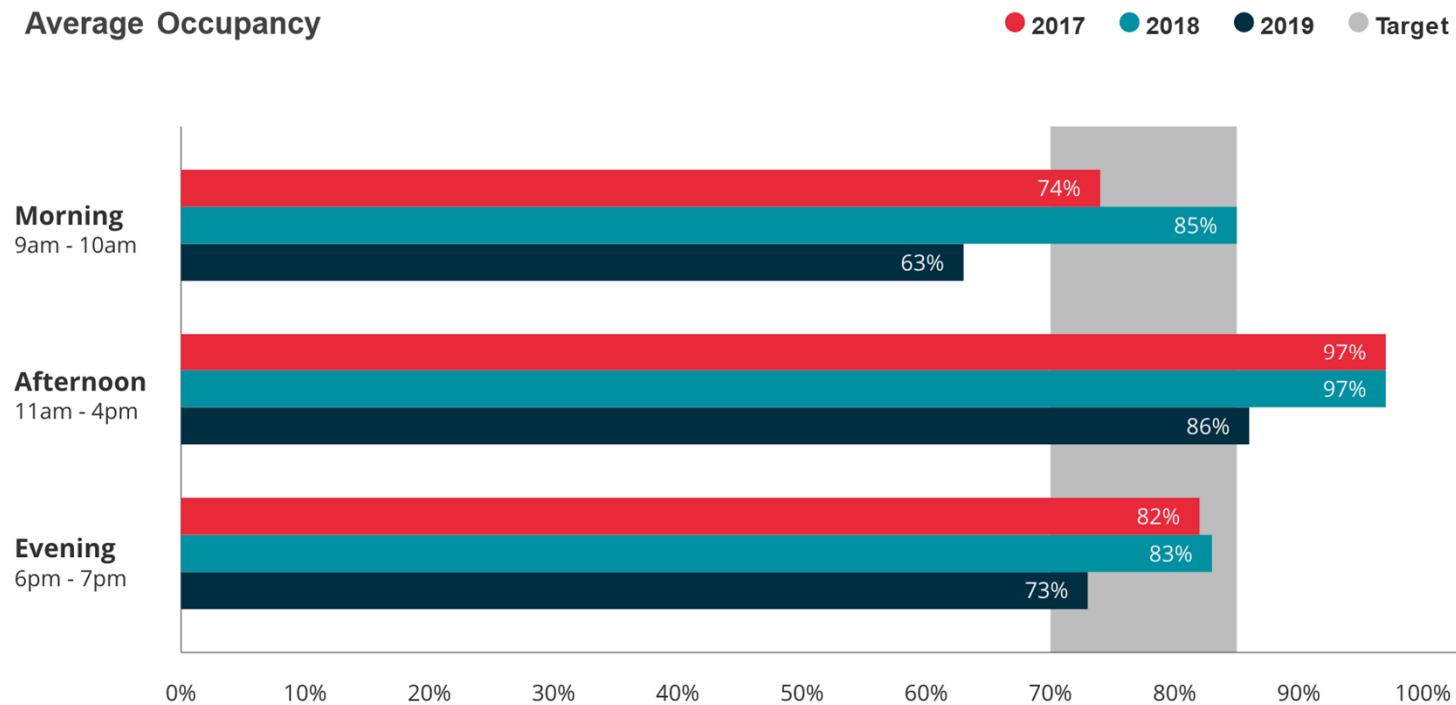
Average Occupancy

● 2017 ● 2018 ● 2019 ● Target



# Pioneer Square Core

Average Occupancy

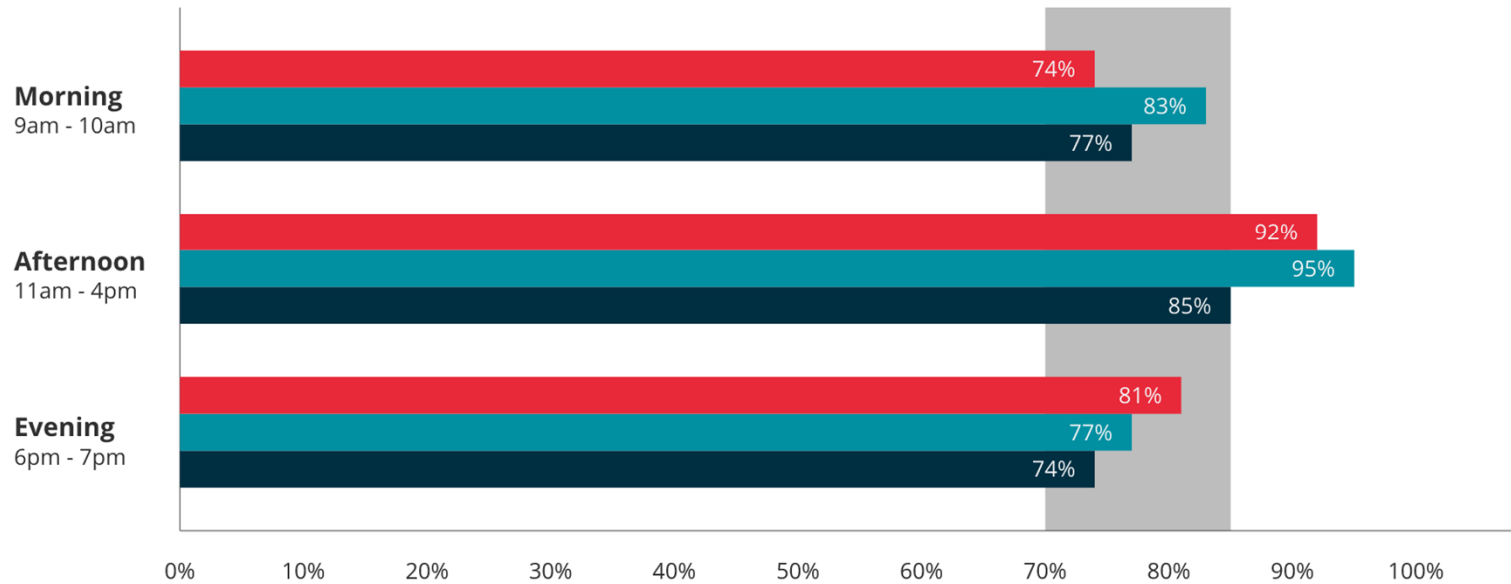




# Pioneer Square Edge

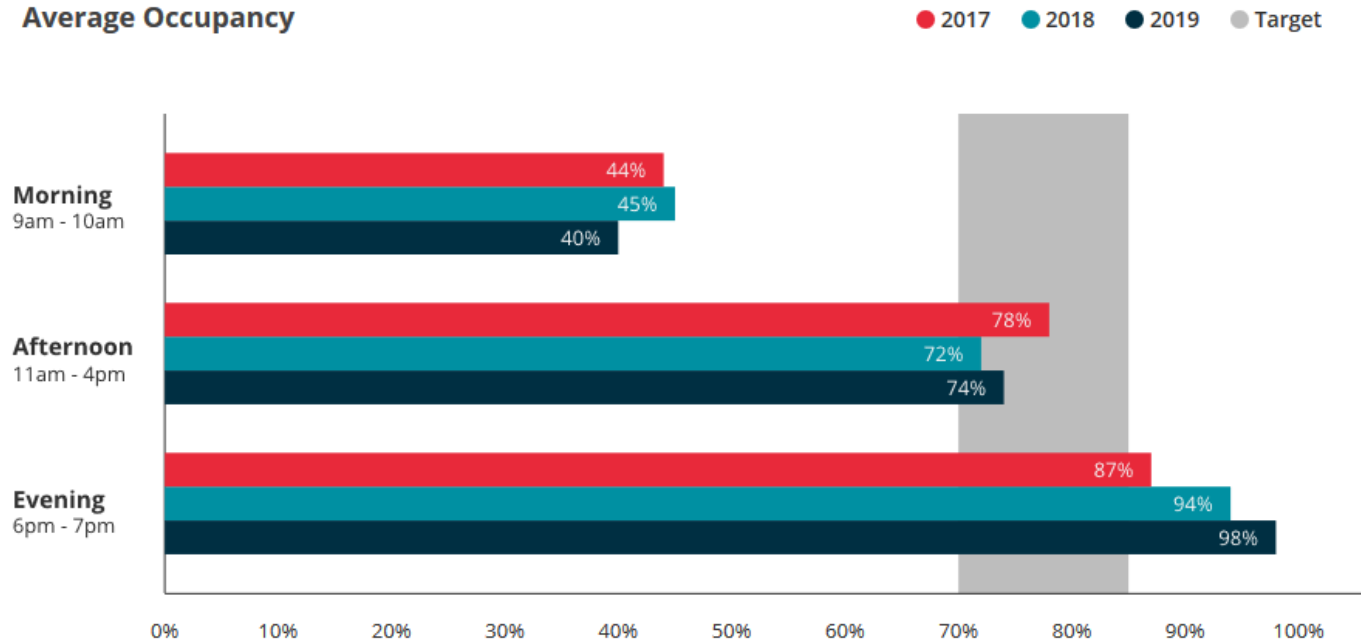
Average Occupancy

● 2017 ● 2018 ● 2019 ● Target



# Ballard Core

Average Occupancy



# Ballard Edge

Average Occupancy

● 2017 ● 2018 ● 2019 ● Target

