

TRAVEL

PATTERNS

Mobility Survey Demographics

Who took the mobility survey?



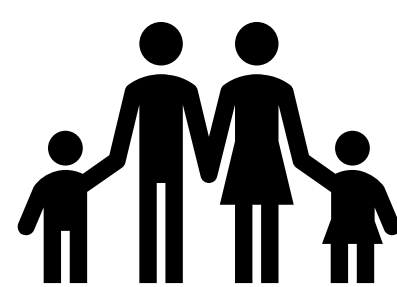
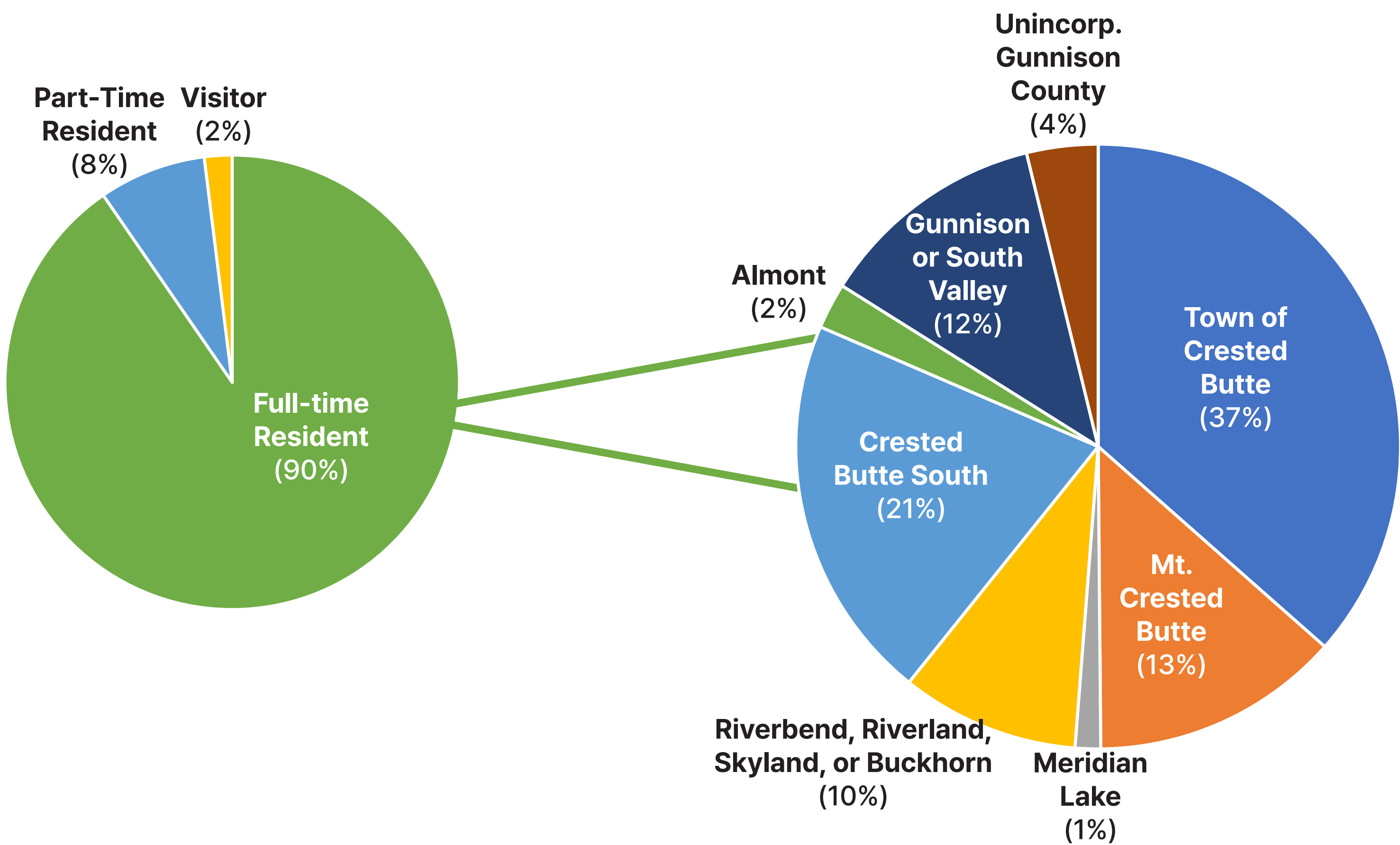
406 Completed Responses

Each survey respondent was asked demographic information to help the Town understand how where they live, what their age is, or what gender they identify with may or may not influence how they move throughout Crested Butte.



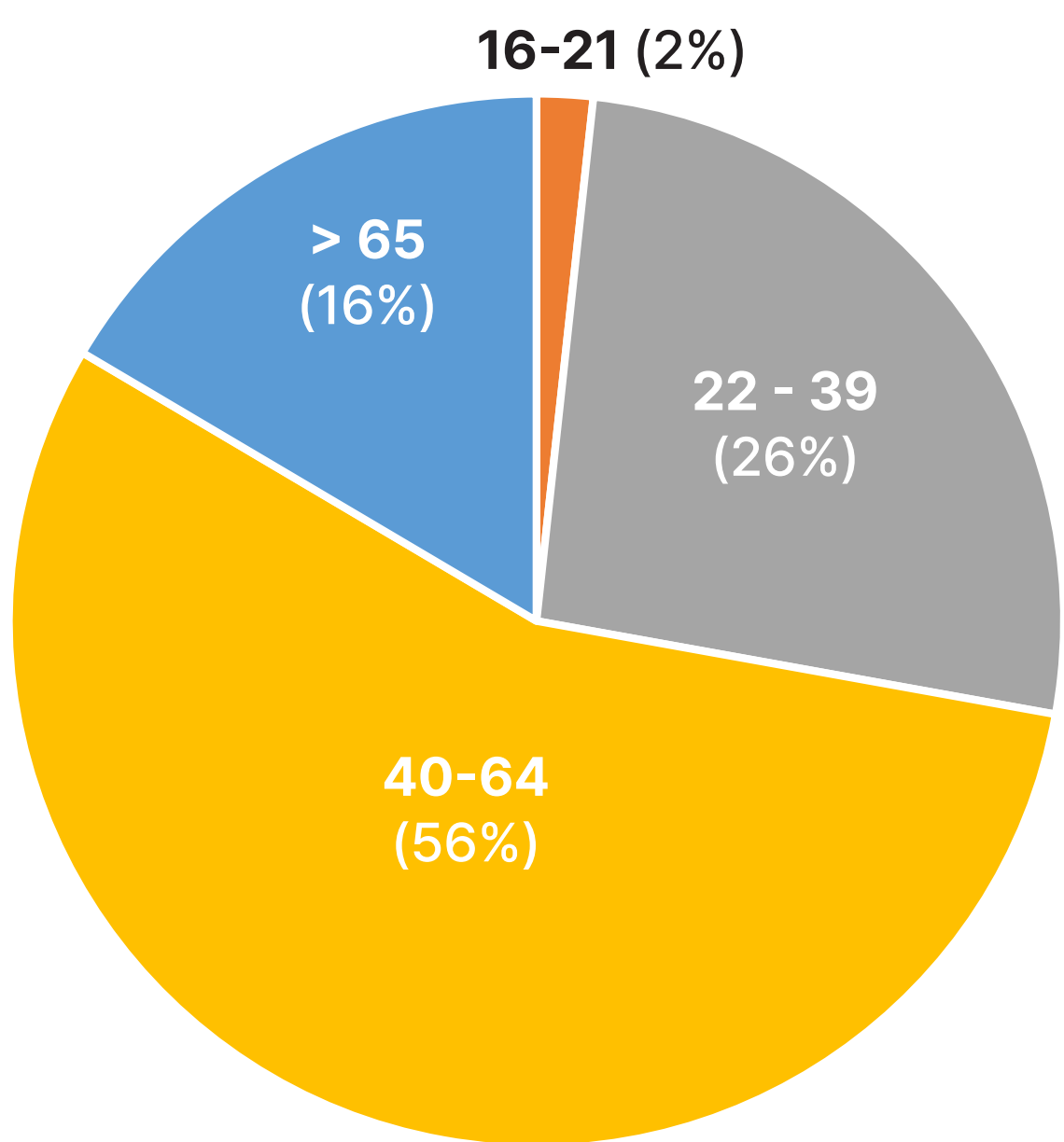
Residence Breakdown

90% of survey respondents are full-time residents of the Gunnison Valley. The breakdown of where respondents live is shown on the right.



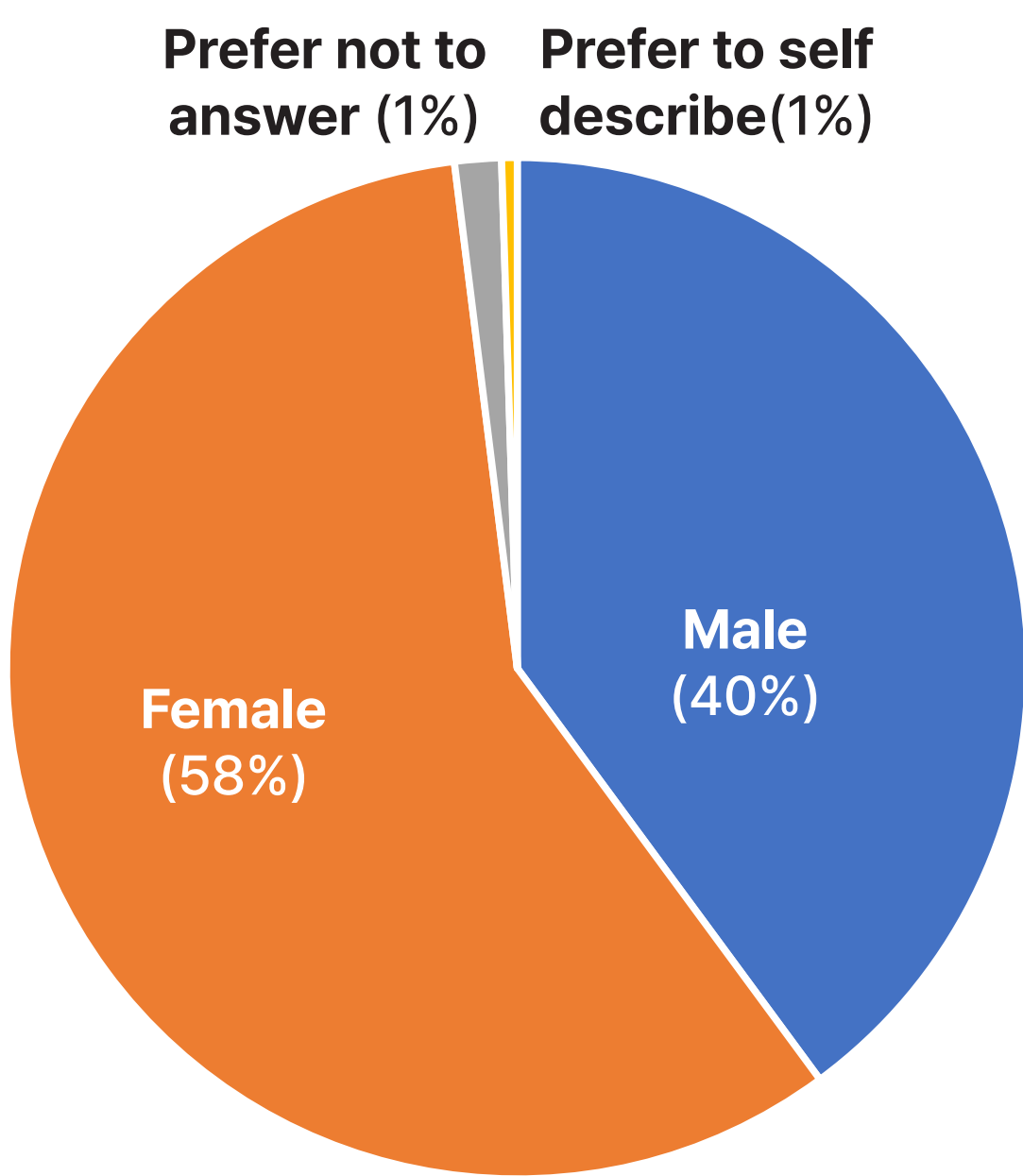
Age Breakdown

The majority of respondents are between the ages of 40 and 64. The Town received zero responses from those under 16.



Gender Breakdown

The gender breakdown was generally split, with slightly more female respondents.

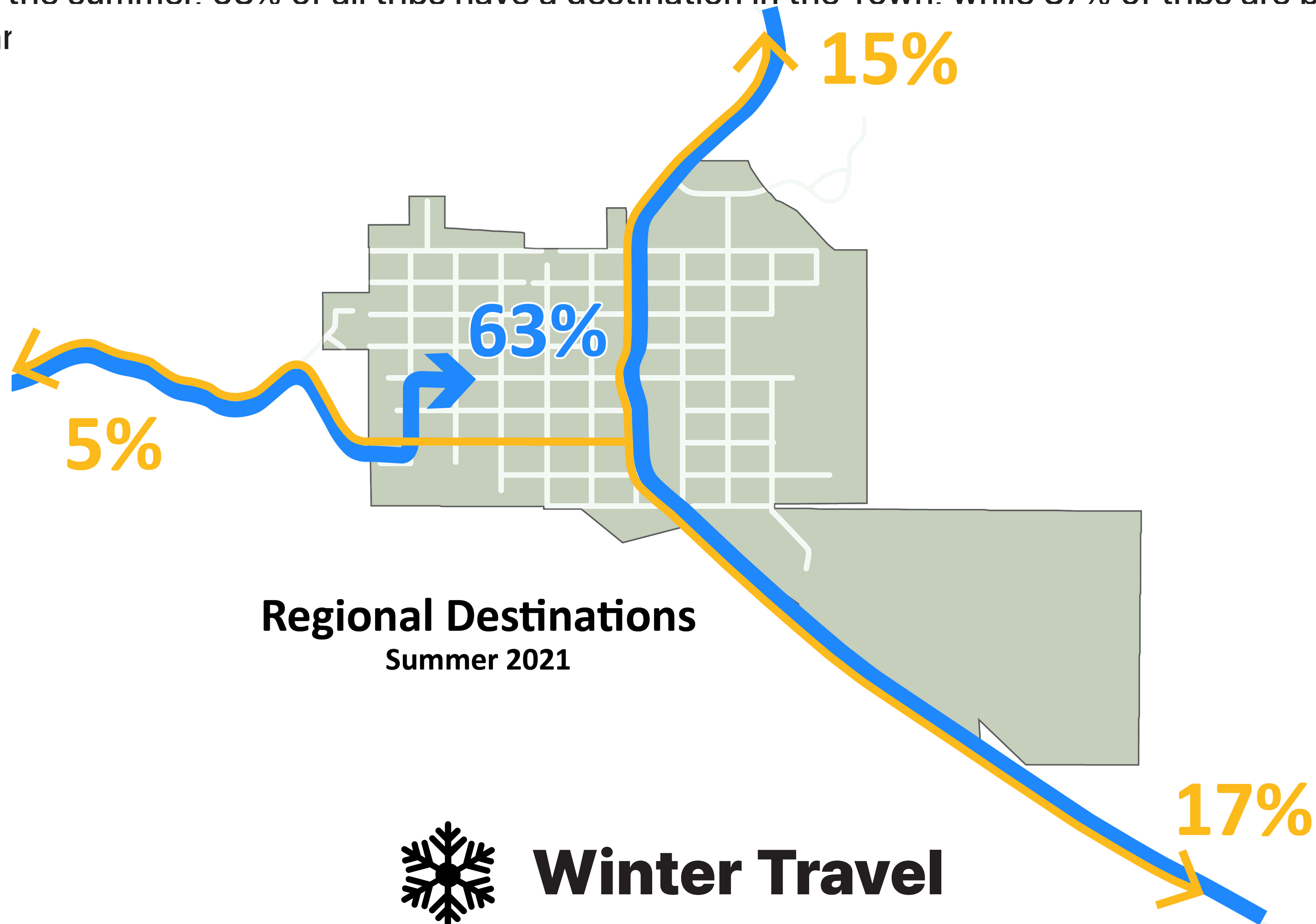


Regional Origins & Destinations

Summer Travel

Using a software called Streetlight (which utilizes cell phone data), the Town is able to understand how many people traveling into Crested Butte travel through the Town versus how many people end their destination in the Town. Streetlight also identifies where each trip coming from as well.

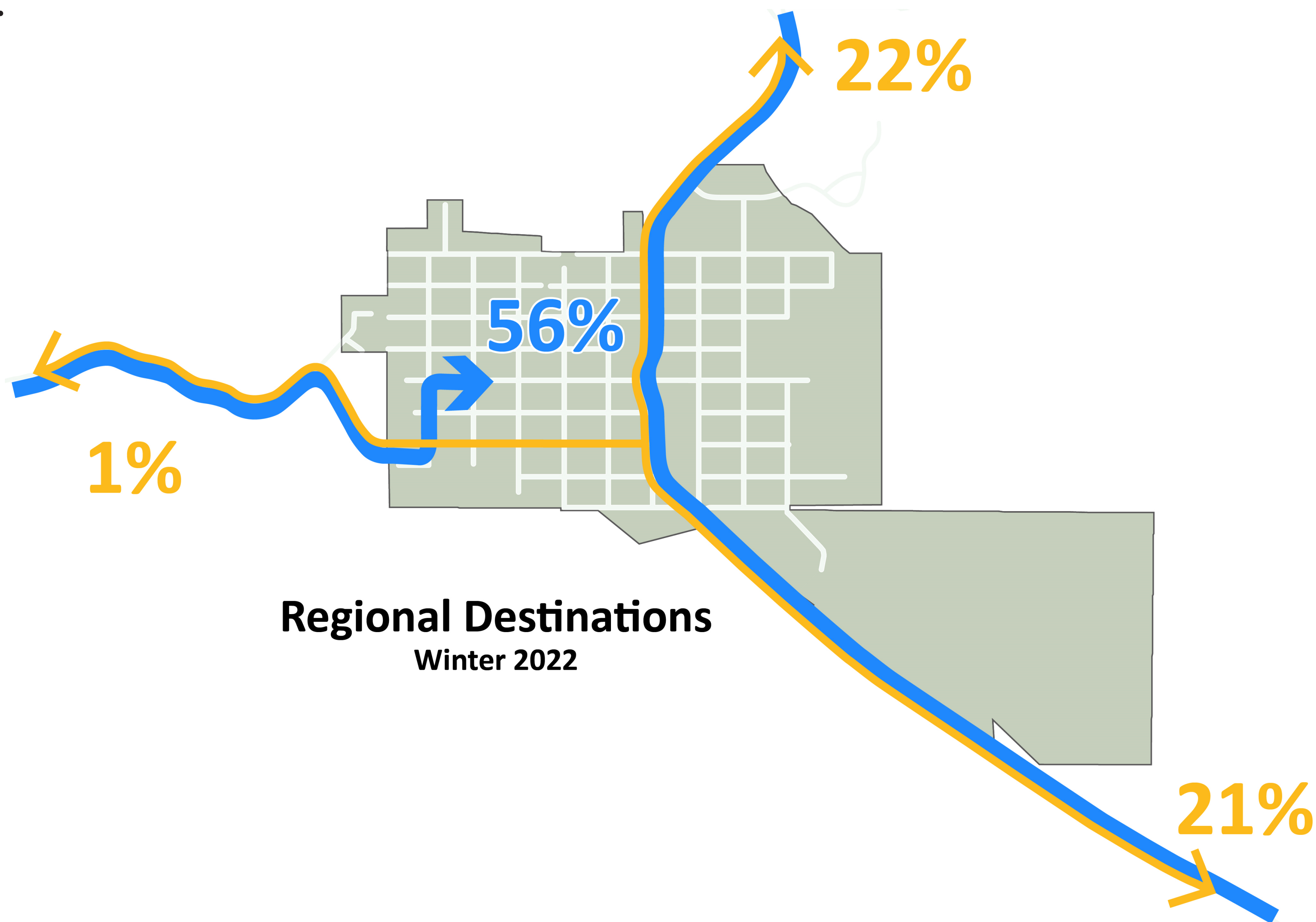
In the summer, 63% of all trips have a destination in the Town, while 37% of trips are passing thr



Regional Destinations
Summer 2021

Winter Travel

In the winter, 56% of all trips have a destination in the Town with 44% passing through, 22% of all regional trips are passing through to Mt. Crested Butte. The number of people going to Mt Crest-ed Butte is likely higher as many motorists stop in Crested butte at the 4-way to catch a bus to CBMR.



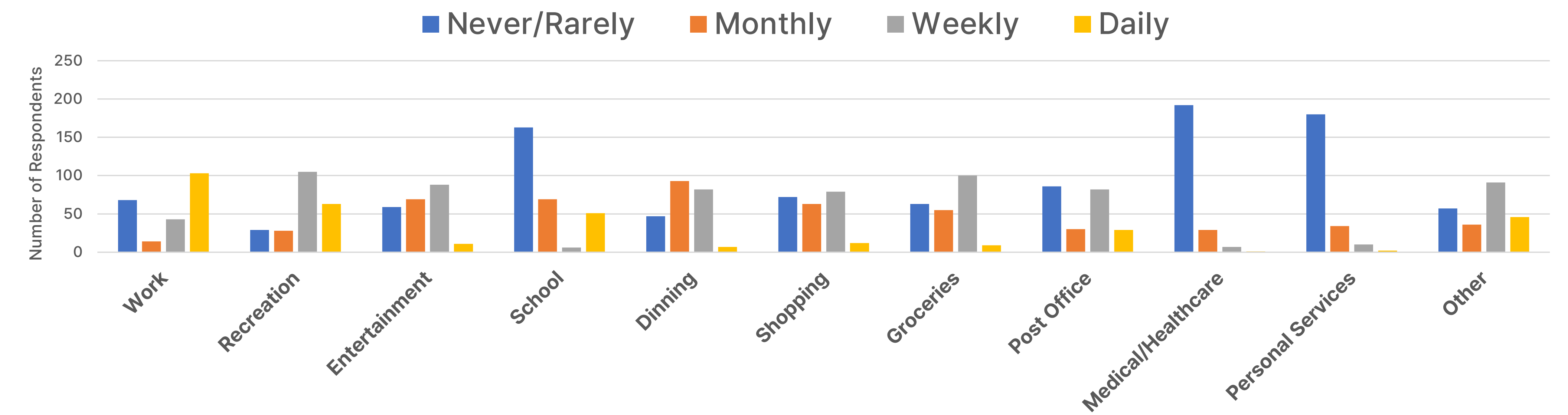
Regional Destinations
Winter 2022

How do people enter Crested Butte?

Knowing 63% of trips end in Crested Butte, we asked you through the mobility survey how often you come into Town for different reasons, as well as how you travel into Town. Here is what we heard...

How often do Gunnison Valley residents enter Crested Butte for the following reasons?

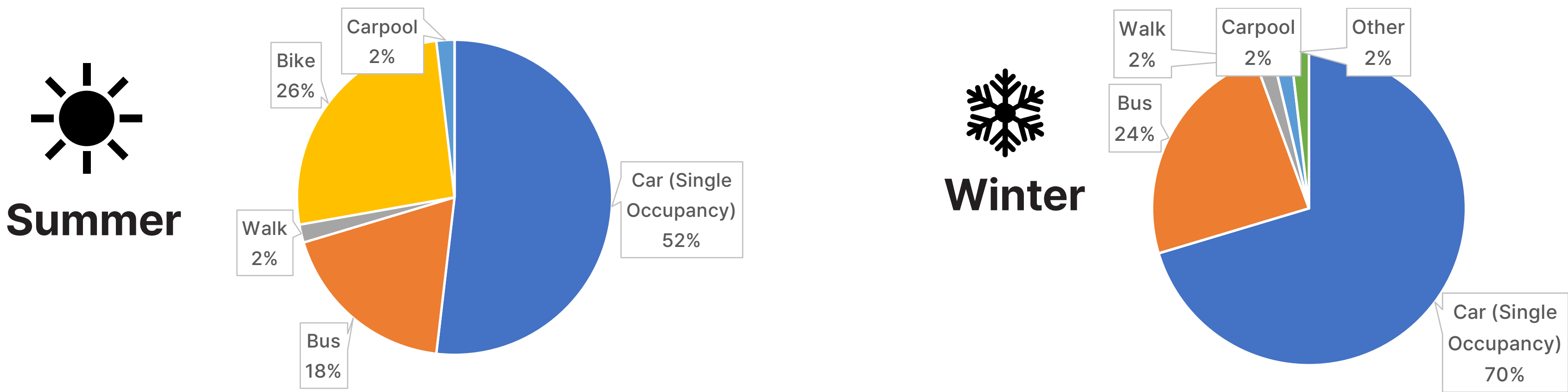
The majority respondents indicated travel to Crested Butte to work, while suprisingly only few come to Crested Butte for school, healthcare or personal services.



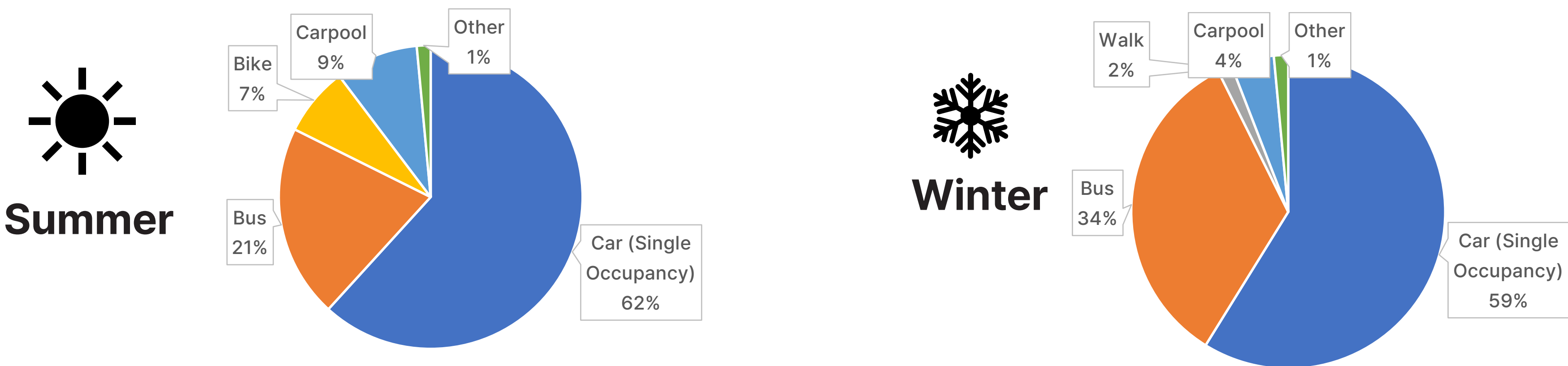
How do Gunnison Valley residents typically travel into Crested Butte?

The majority of respondents from all locations drive into Town. Bus travel consistently increases during the winter. Additionally, bike trips increase during the summer, particularly from Mt. Crested Butte.

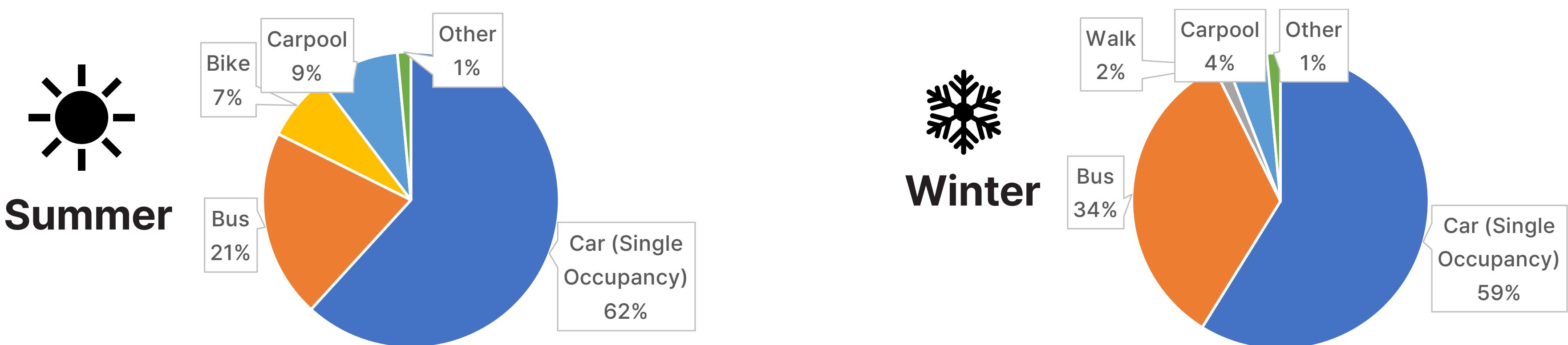
Those traveling from Mt. Crested Butte or Meridian Lake...



Those traveling from Skyland, Buckhorn, Riverland, Riverbend, or CB South...



Those traveling from Almont or Gunnison...

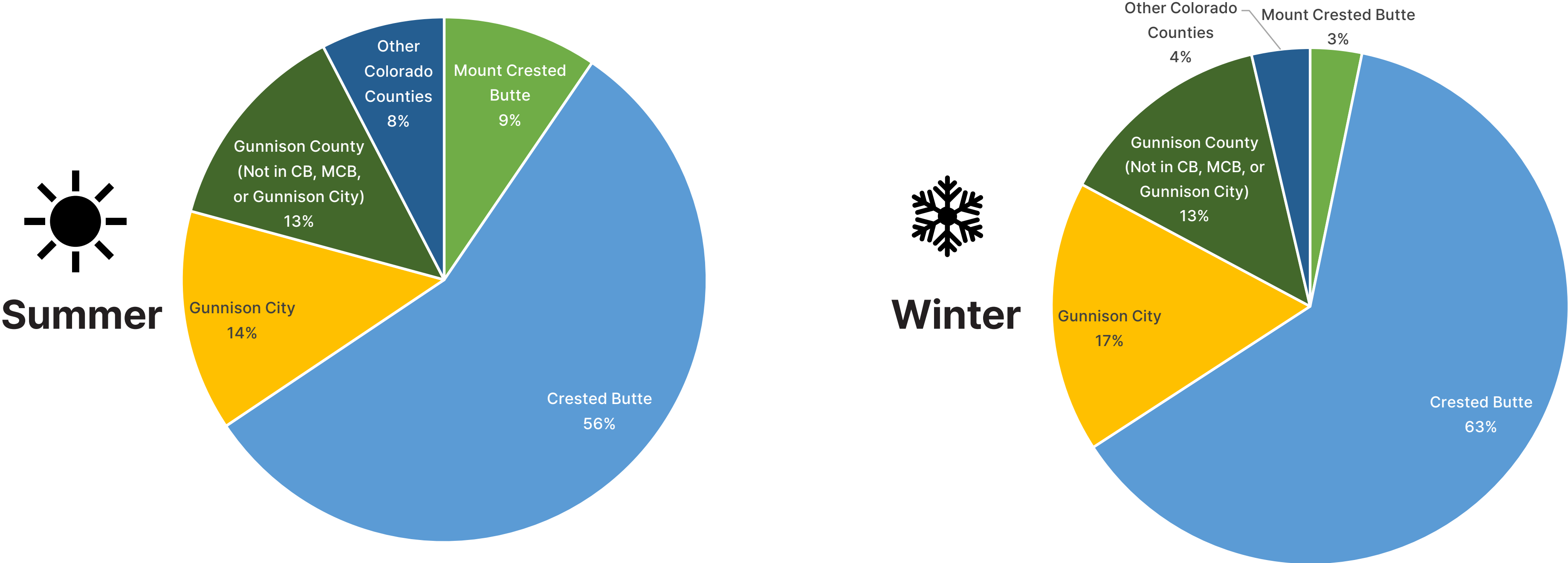


Live/Work Demographics & Travel Patterns

Commuting to work represents the largest large share of an individual's mobility patterns. Using Streetlight, the Town is able to better understand where Crested Butte's employees live and commute from, as well as where Crested Butte's residents work and commute to.

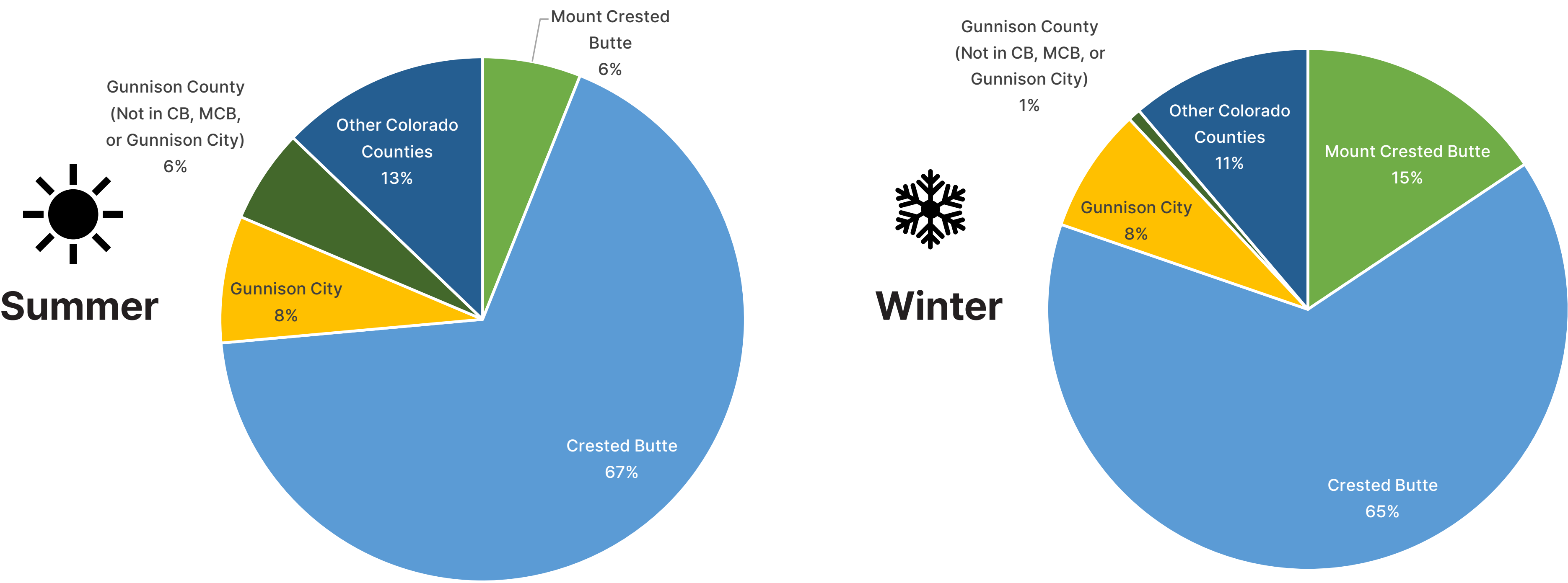
Where do Crested Butte's employees live?

While a slight majority of employees working in Crested Butte live within the Town, over one third of employees commute into Town from elsewhere in the Gunnison Valley.



Where do Crested Butte's residents work?

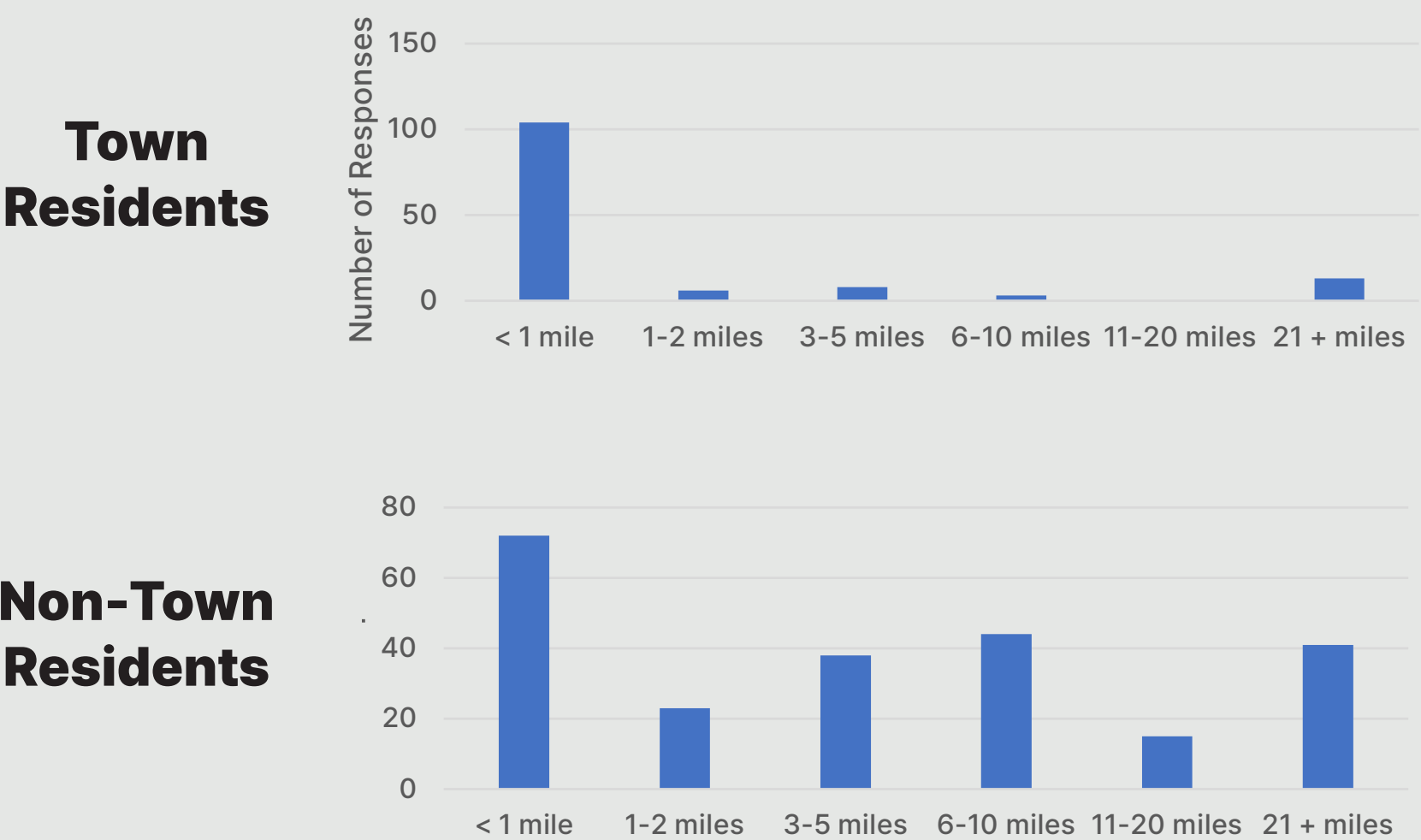
About 65% of Crested Butte's residents work within the Town. Interestingly, based on Crested Butte's 2021 local census, 65% of Crested Butte's homes are lived in full-time.



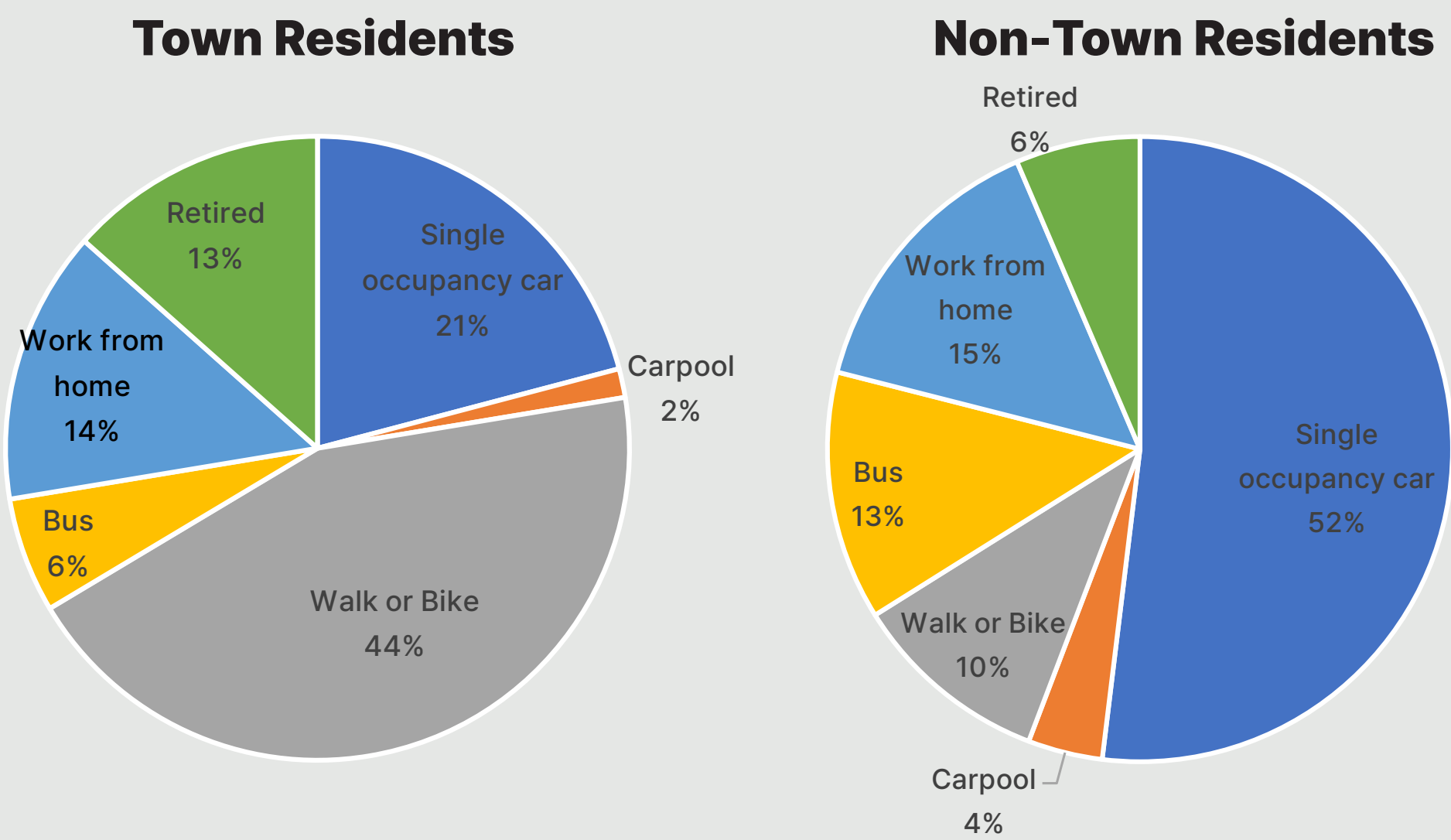
We asked you...how do you travel to work?

In the mobility survey, we asked you how many miles you live from work and how you typically travel to work. Here's what we heard...

How far do you live from work?



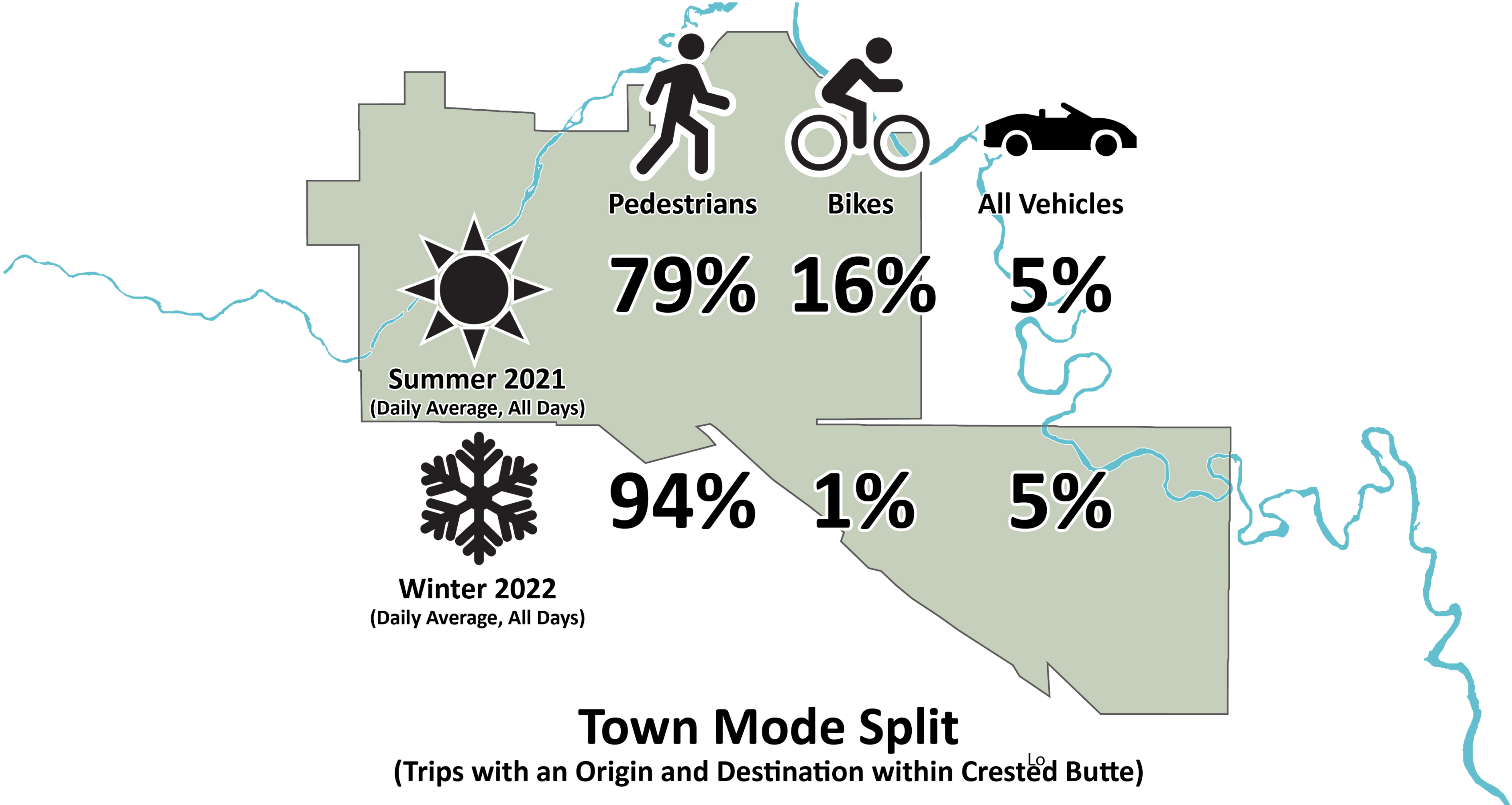
How do you typically travel to work?



How do people move throughout Crested Butte?

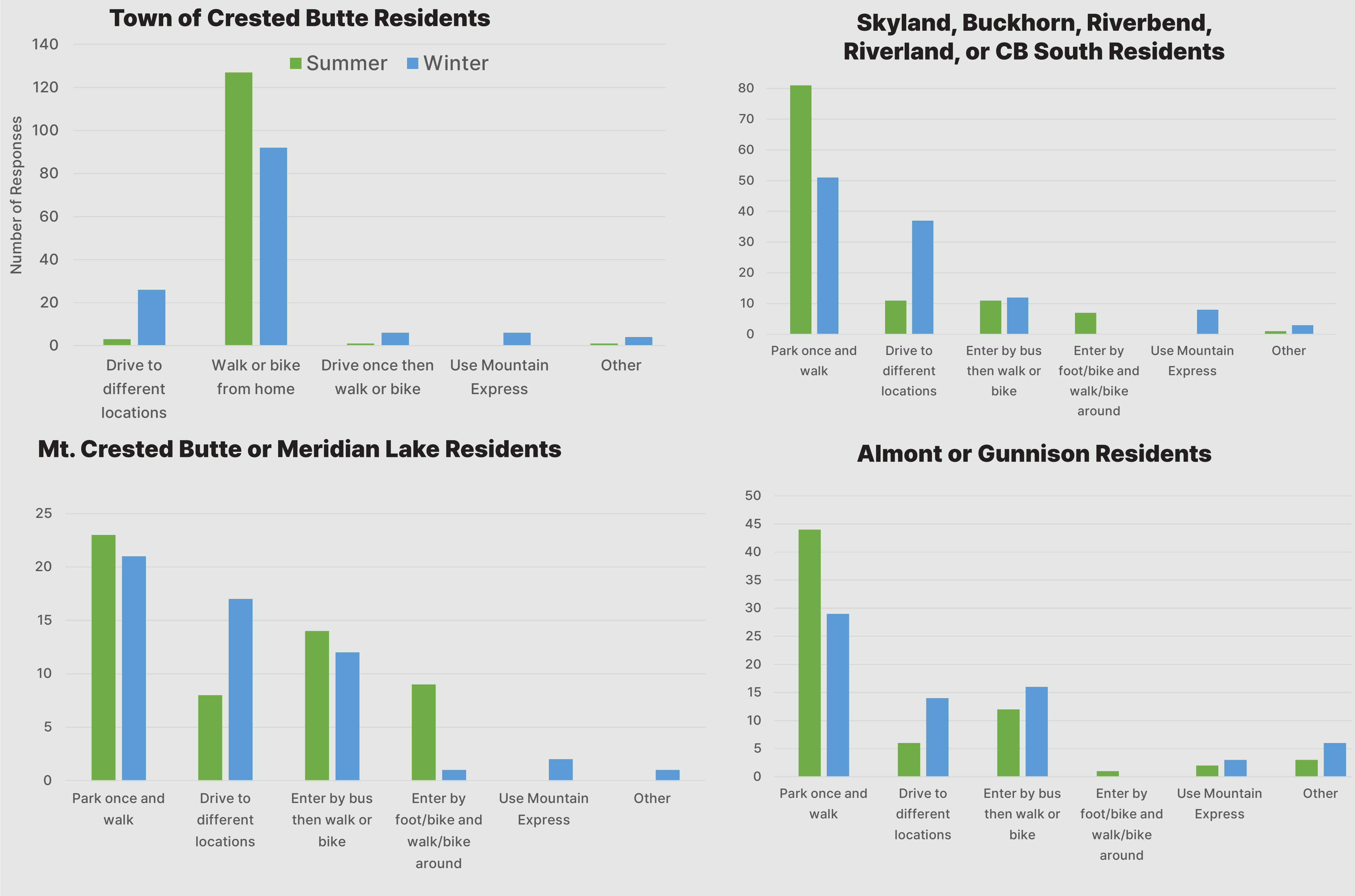
On other boards, we learned how and why different residents travel into Town, but once inside Crested Butte, how does our community move around within the Town?

Using Streetlight, we found that all trips that have an origin and destination within the Town travel by the following mode split. Pedestrian travel dominates, followed by bike travel in the summer.

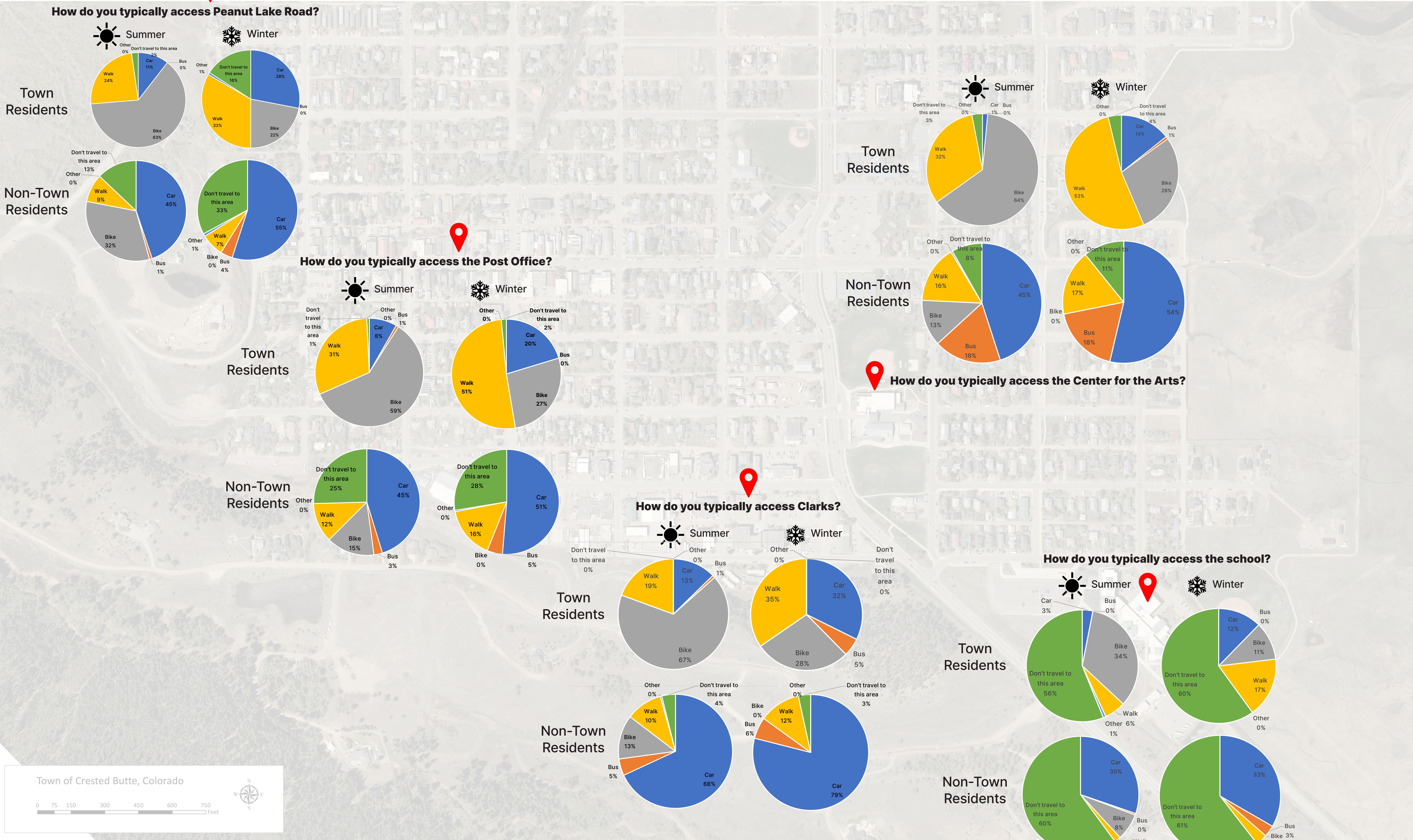


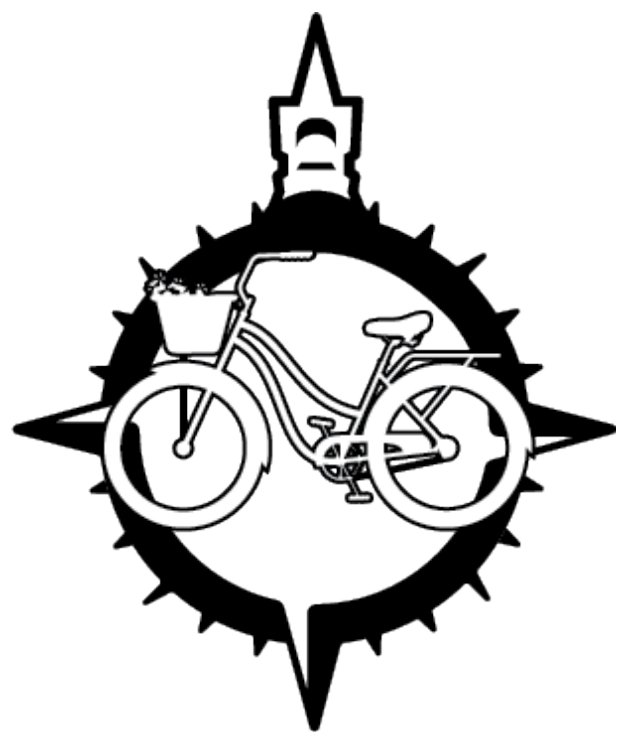
We asked you...once you arrive in CB, how do you move around?

In the mobility survey, we asked you how you typically move throughout the Town, which is shown below and broken down by where respondents live.



How do survey respondents travel to different destinations?





TRAFFIC

Sixth Street Corridor Conditions

Using traffic data, the Town worked with the traffic engineering firm, Kimley Horn, to understand current and future traffic conditions along Sixth Street.

The maps below show the traffic level of service (LOS) at each intersection, as well as the anticipated queuing of cars. LOS is categorized by the delay experienced at each intersection, which is described in the table below.

Existing Traffic



Future Traffic (2045)



Traffic Level of Service (LOS) Definitions

Level of Service (LOS)	Unsignalized Intersection Average Total Delay (sec/veh)
A	≤ 10
B	> 10 and ≤ 15
C	> 15 and ≤ 25
D	> 25 and ≤ 35
E	> 35 and ≤ 50
F	> 50

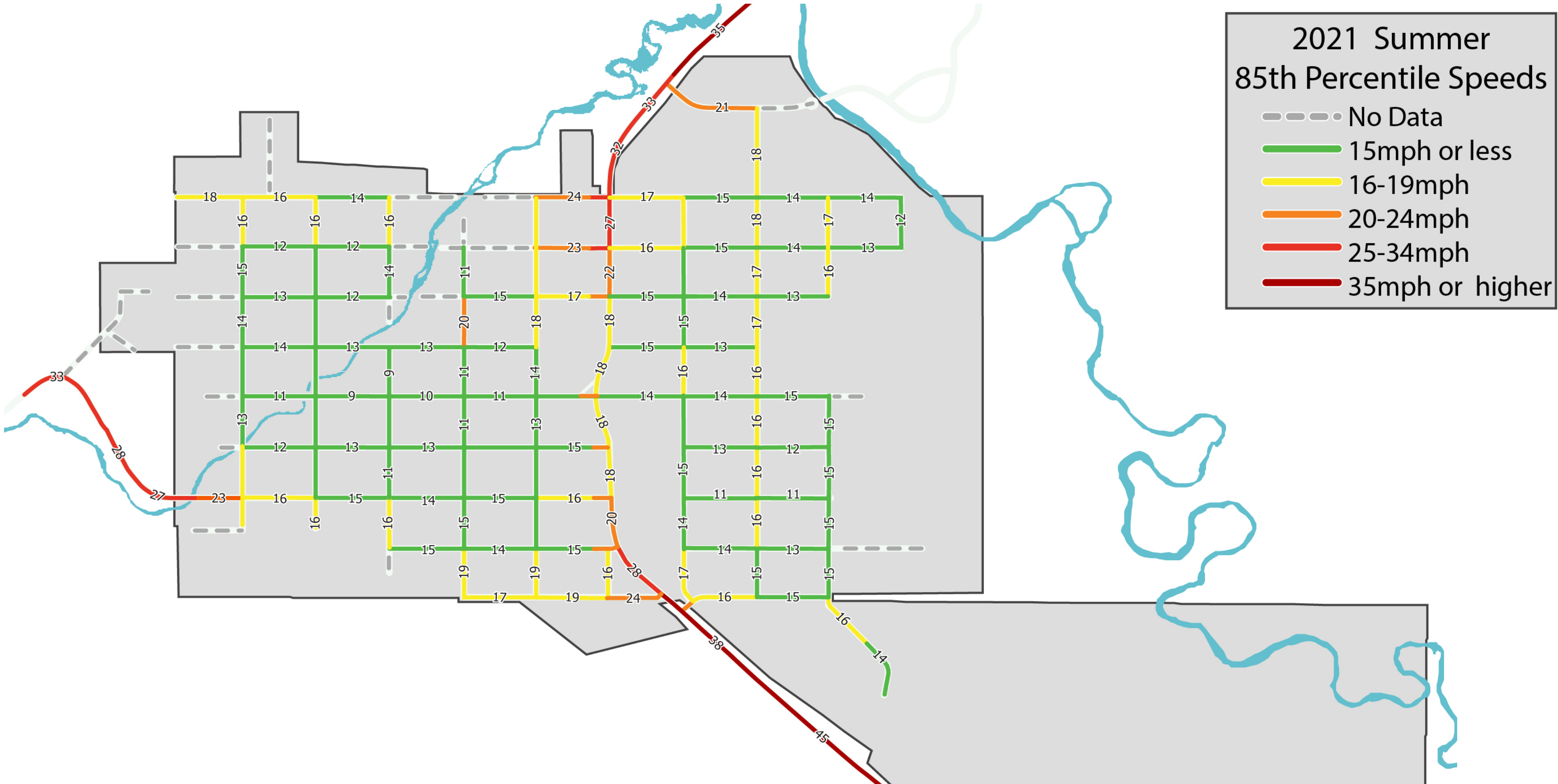
Traffic Speeds

SLOW DOWN!...We've all heard that shouted at some point in Crested Butte. But how fast do cars travel through Town? The maps below show the 85th percentile of speeds on each street, broken down by summer and winter travel. Take a look at your neighborhood...are the speeds what you thought?



Summer (2021)

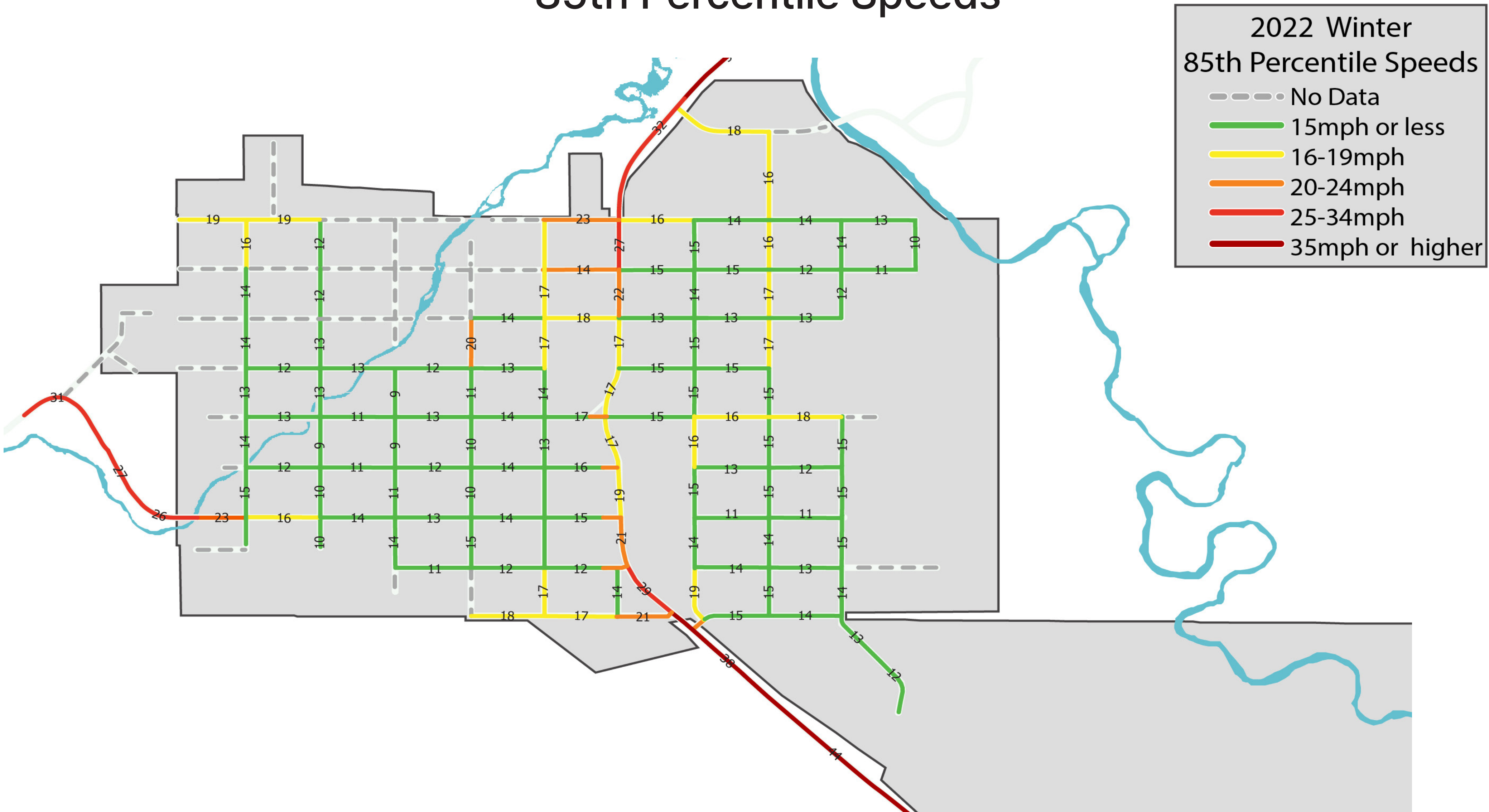
85th Percentile Speeds





Winter (2022)

85th Percentile Speeds



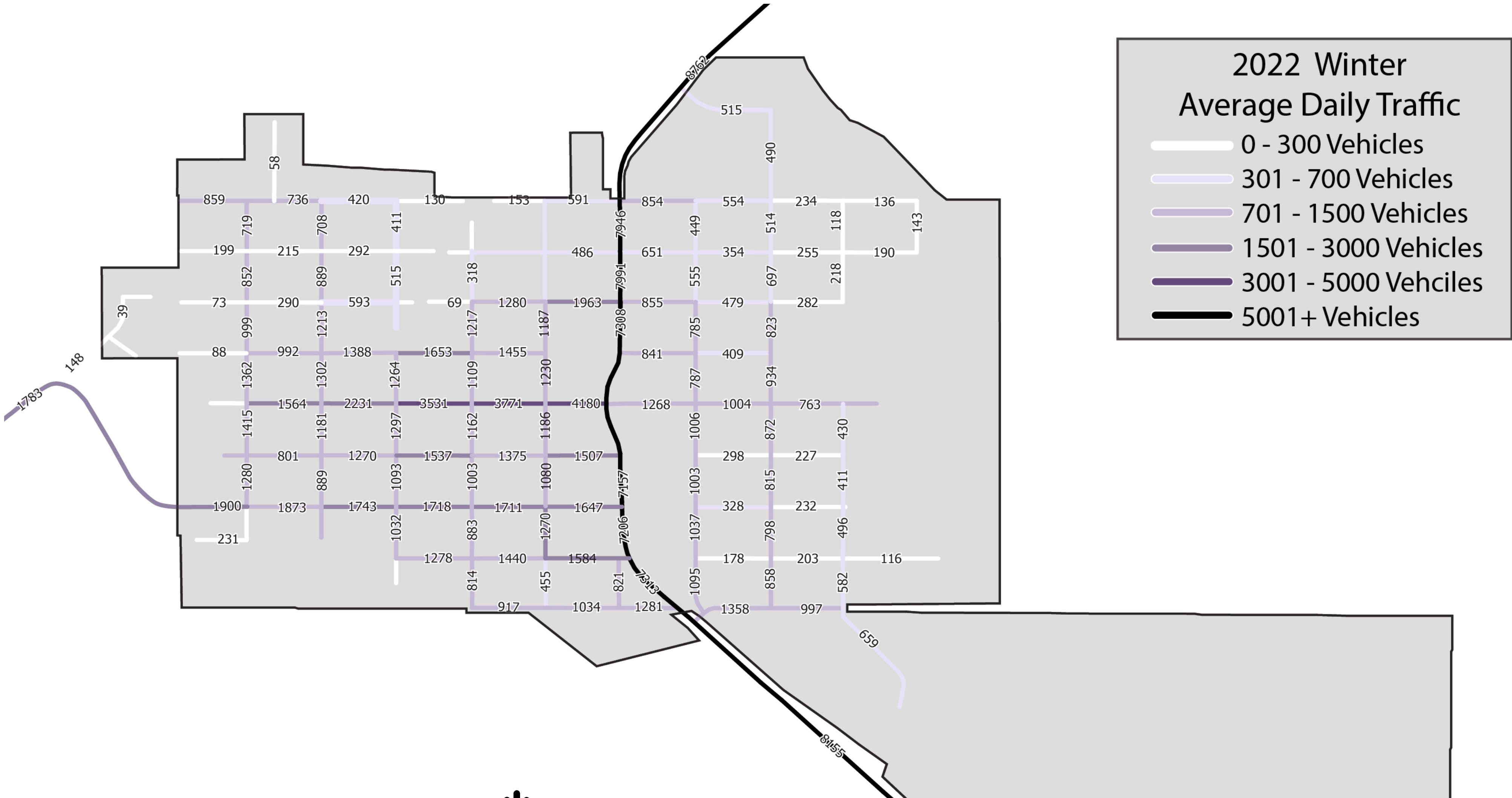
Traffic Volumes

How much traffic travels through different parts of Crested Butte? The maps below show average daily traffic on each street, broken down by summer and winter travel. Take a look at your neighborhood...is the amount of traffic what you thought?



Summer (2021)

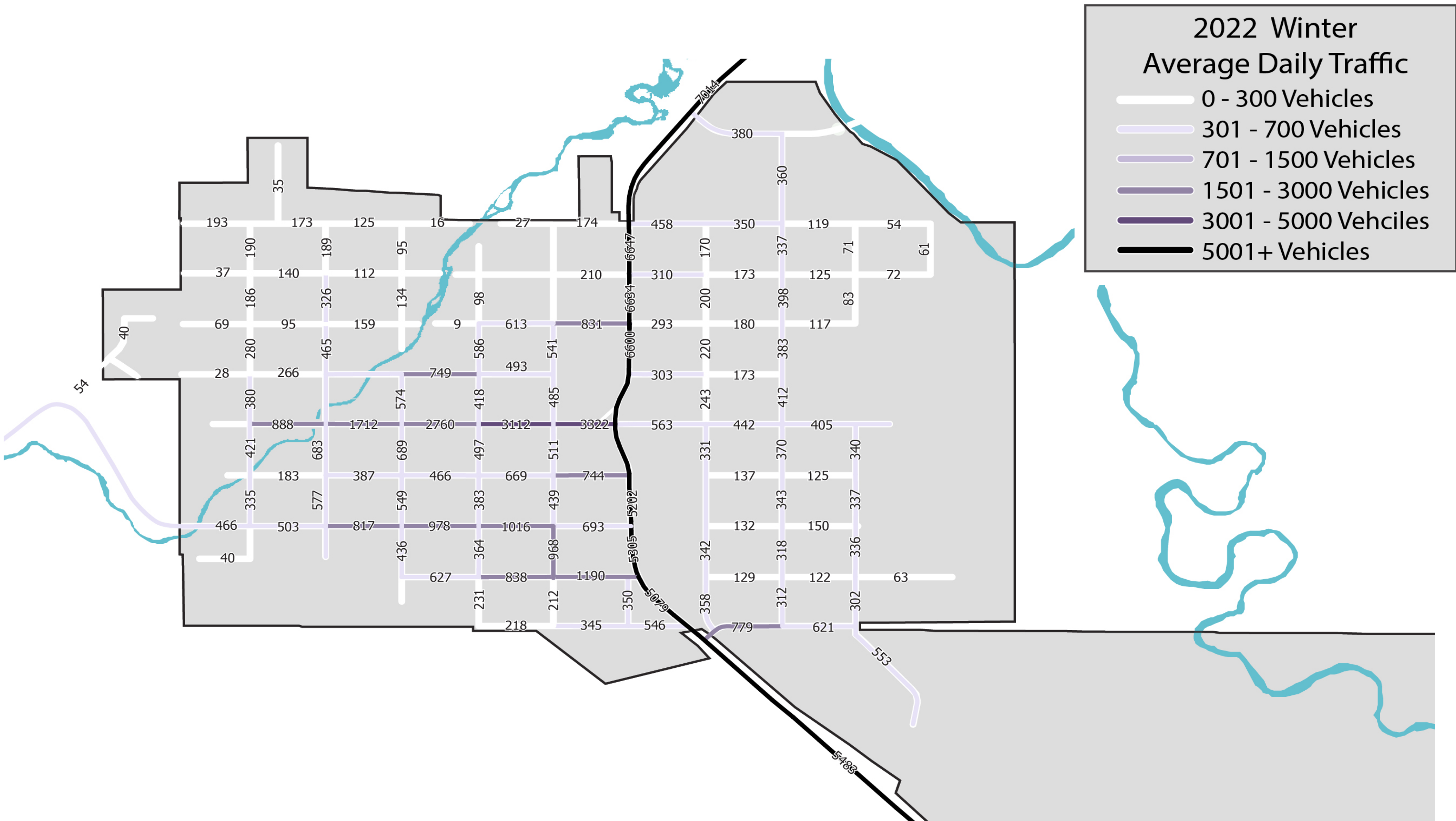
Average Daily Travel





Winter (2022)

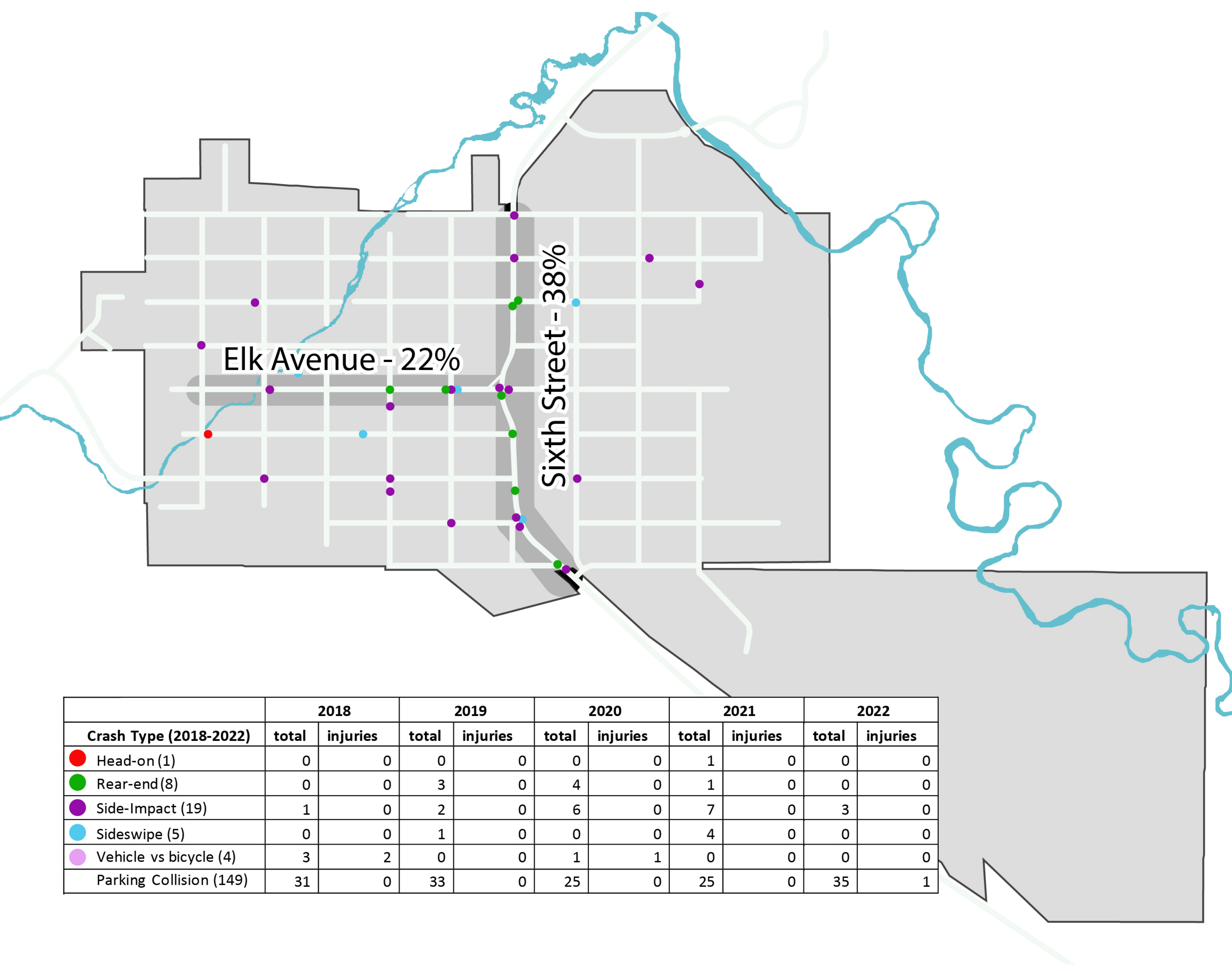
Average Daily Traffic

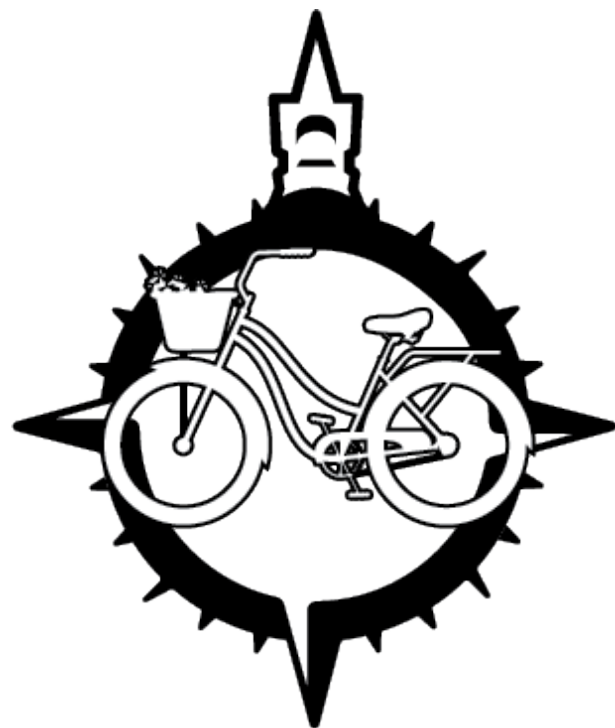


Crashes in Crested Butte

Crashes in Crested Butte over the past five years have primarily been parking collisions, while other types of vehicle crashes have mainly occurred in the Sixth Street and Elk Avenue Corridors. The map below shows crashes in the past five years, organized by type of crash.

Crashes in Crested Butte (2018 - 2022)



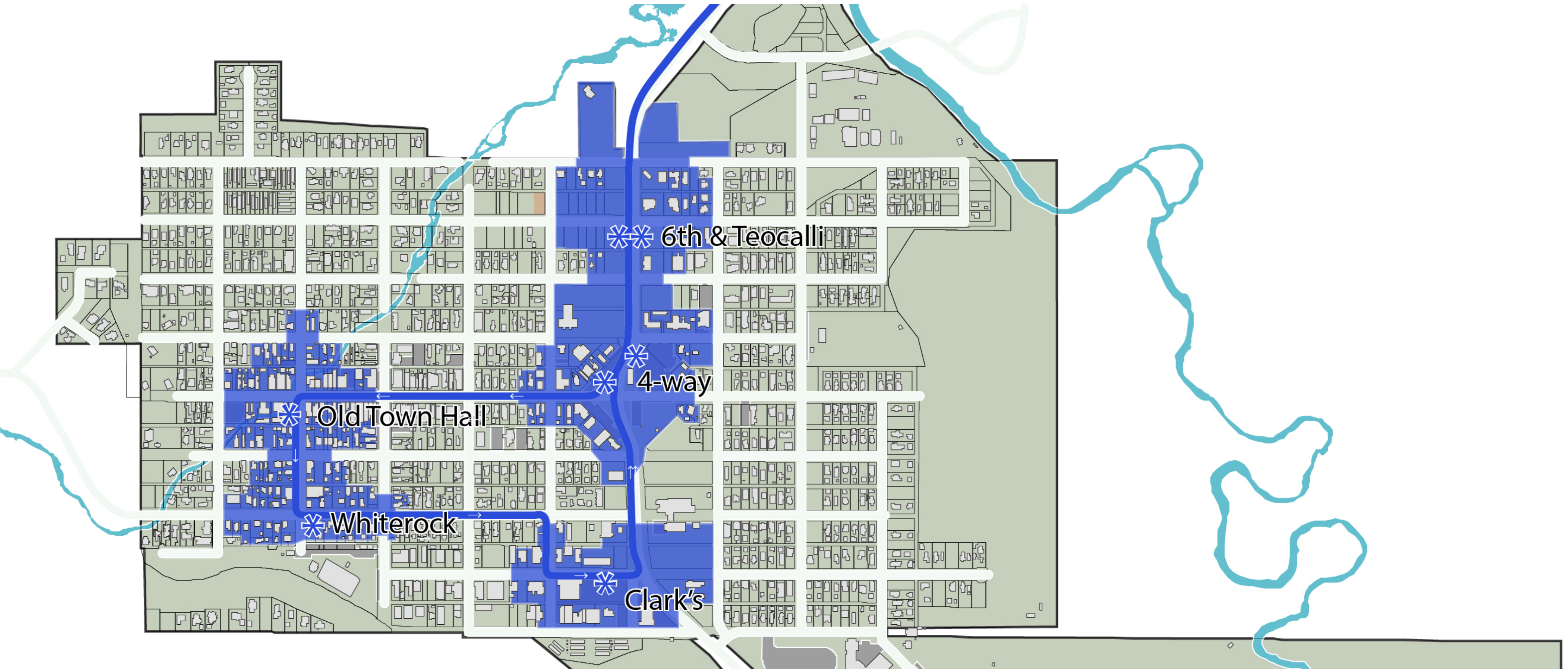


TRANSIT

Mountain Express Service & Ridership

Service Area

National best practices on transit suggest that 500 feet is a distance someone is willing to walk to a bus stop with local service. The map below shows what areas are served within this buffer at each Mountain Express bus stop within the Town. Additionally, the table below shows how many residential units, as well as square footage of commercial space, that is served by each stop, which is then compared as a percentage of the Town.

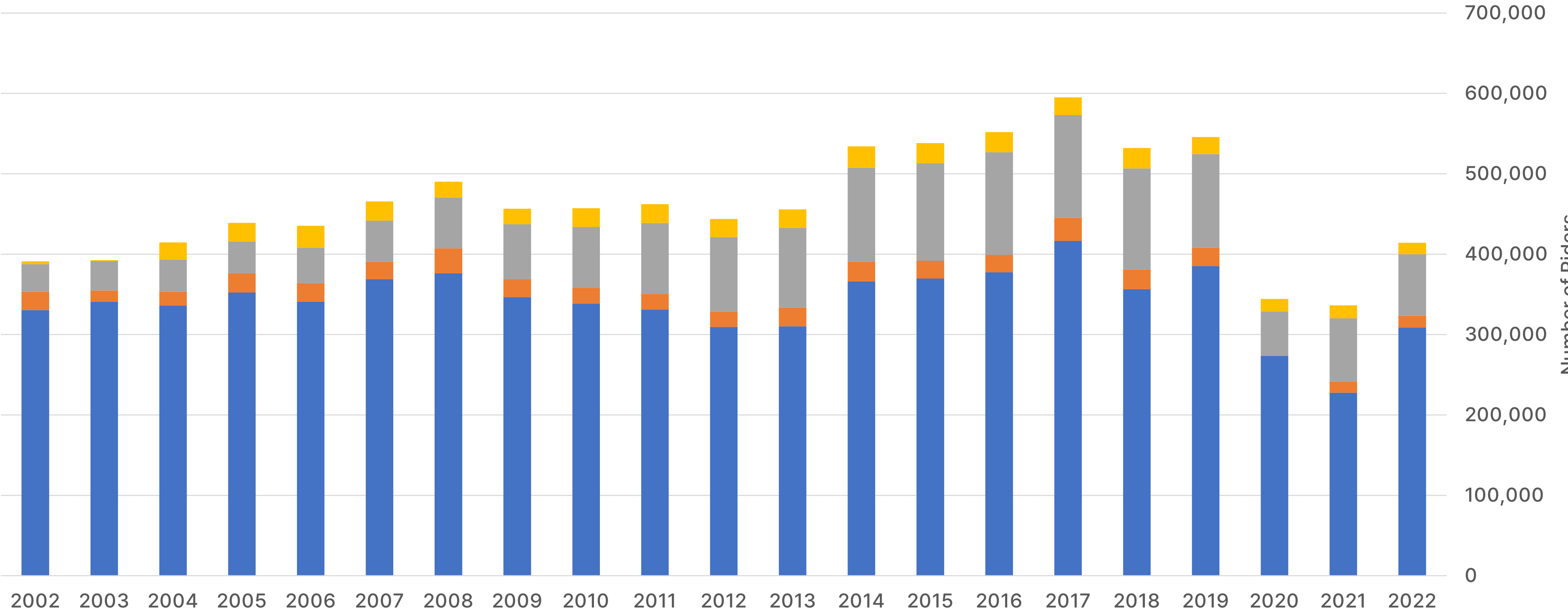


Mountain Express Bus Stops	6th & Teocalli		Fourway		Old Town Hall		Clark's Market		Whiterock Ave		Total		
Residential Units	59	5%	29	2%	69	5%	61	5%	72	6%	1,255	290	23%
Non-Residential SF	18,315	2%	73,428	8%	127,057	14%	103,193	12%	15,135	2%	733,700	337,128	46%

Ridership

The following graph shows Mountain Express ridership for the past twenty years, broken down by season. Mountain Express ridership has remained relatively flat and ridership is consistently higher in the winter seasons. It can be interpreted that this service is mostly used for access to the ski area in the Winter.

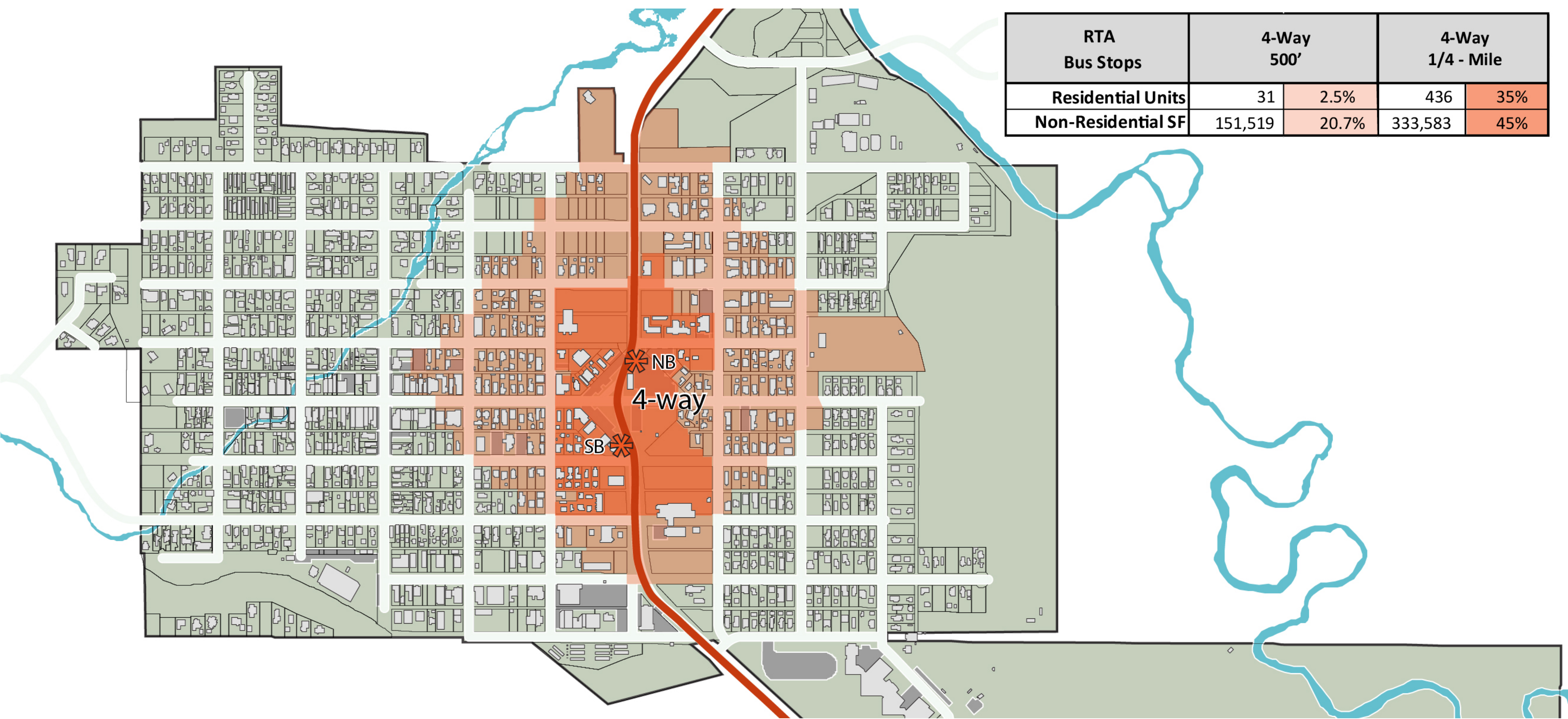
Winter Spring Summer Fall



RTA Service & Ridership

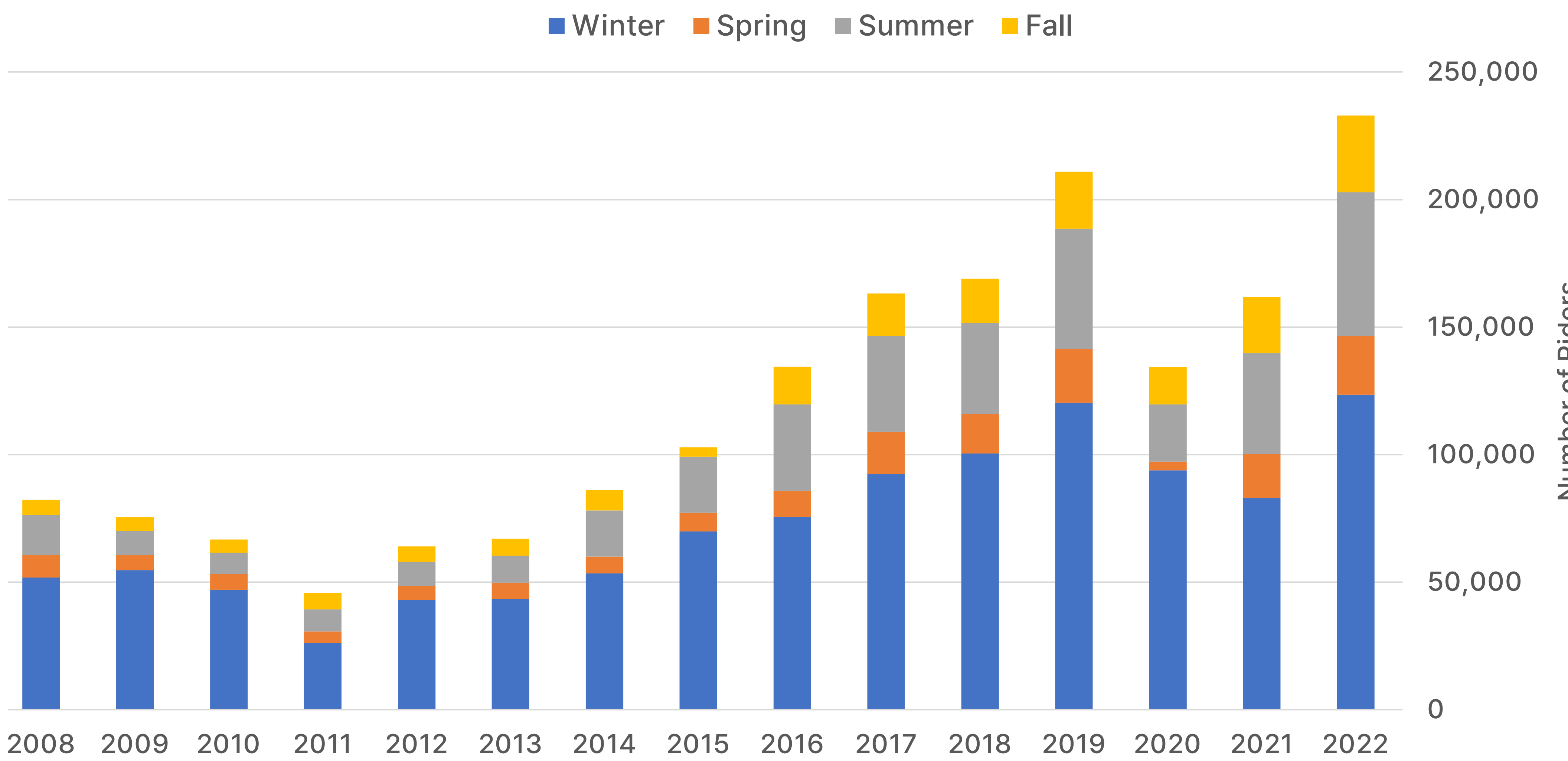
Service Area

National best practices on transit suggest that 500 feet is a distance someone is willing to walk to a bus stop for local service, and a 1/4 mile for commuter service. The map below shows what areas are served within these distances at the RTA stops within the Town. Additionally, the table below shows how many residential units, as well as square footage of commercial space, that is served by each stop, which is then compared as a percentage of the Town.



Ridership

The following graph shows RTA ridership since 2008, broken down by season. While RTA did experience a dip with COVID in 2020 and 2021, overall their ridership has consistently increased each year.

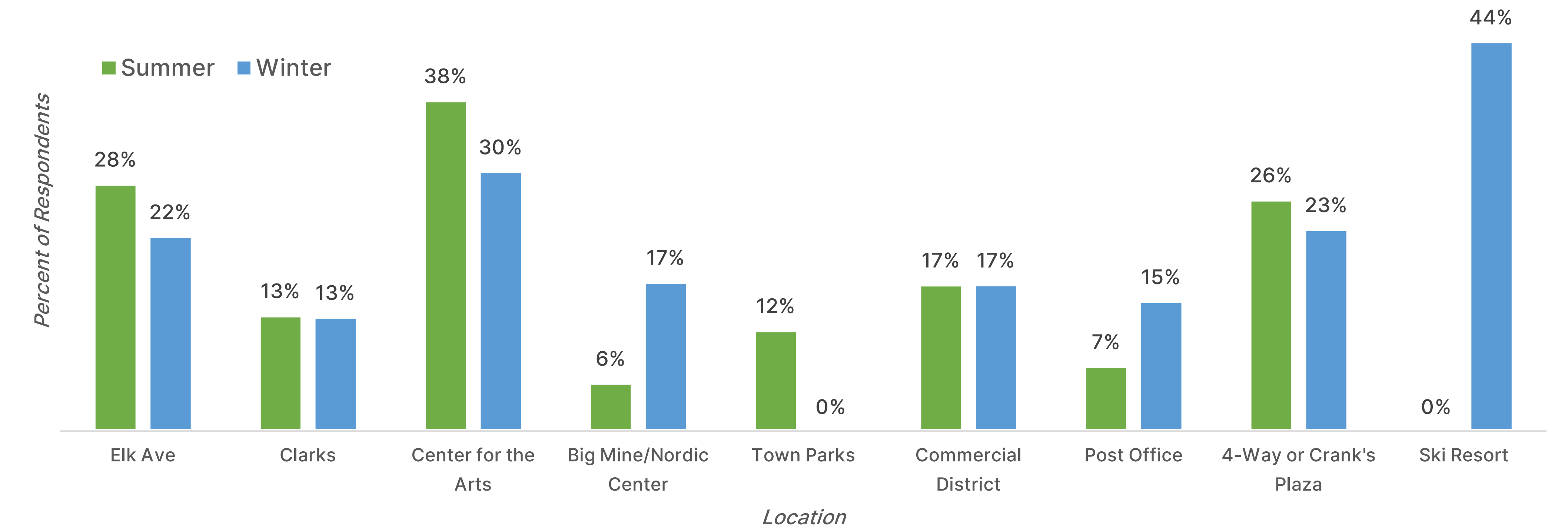


Where do you take the bus?

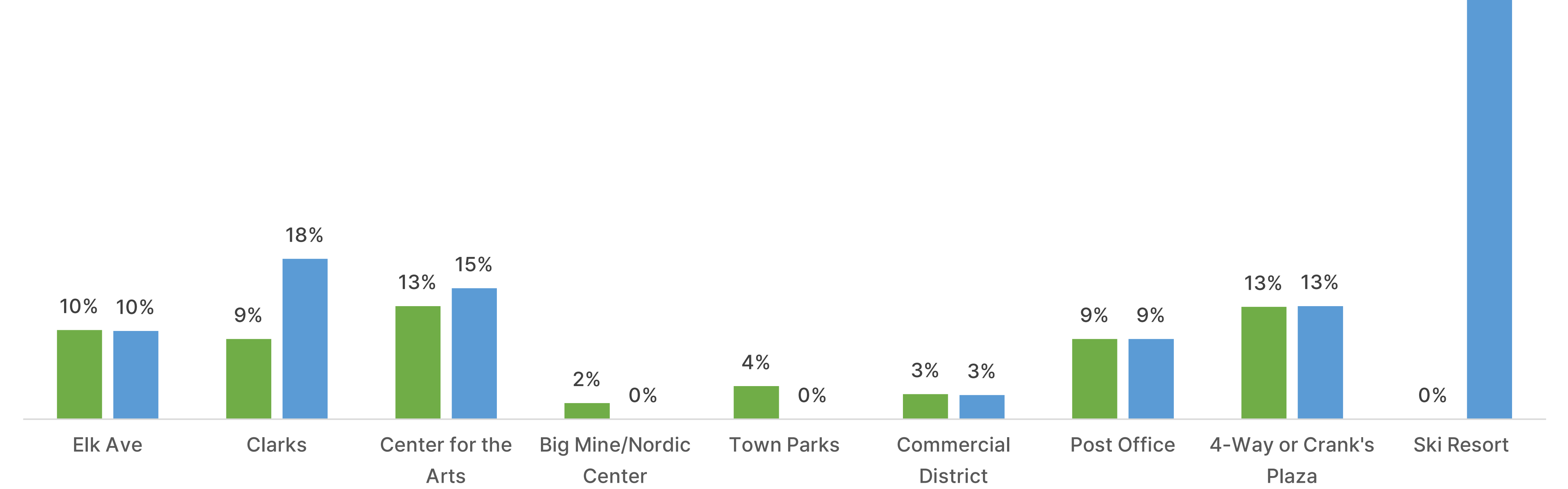
In the mobility survey, we asked how you get to different locations, which are described in further detail in the "Travel Patterns" section. The graphs below show what percentage of respondents typically take the bus to the following locations, based on where they live.

Bus ridership is the consistently the highest to get to the ski resort during the winter. Across all three locations, 44 - 52% of respondents typically take the bus to the ski resort. Next, 29 - 37% of respondents from Mt. CB or Meridian lake take the bus to access the Center for the Arts. Otherwise, small percentages of respondents take the bus to other locations, while the majority opt to drive their car, as shown in the travel patterns section.

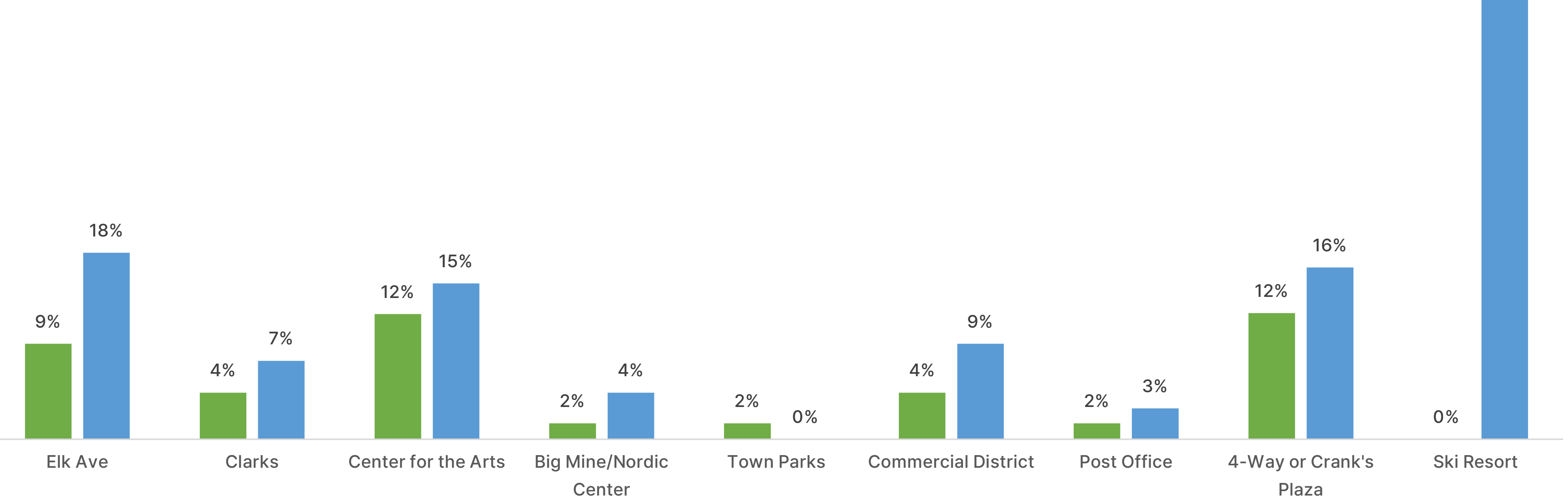
Percent of Mt. Crested Butte or Meridian Lake respondents who typically take the bus to...

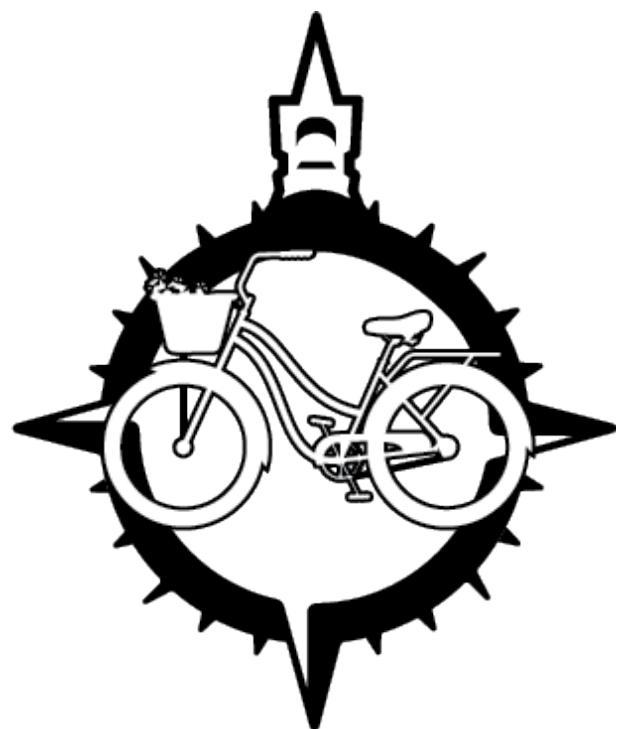


Percent of Skyland, Buckhorn, Riverbend, Riverland, or CB South respondents who typically take the bus to...



Percent of Almont or Gunnison respondents who typically take the bus to...





PARKING

Parking Spaces & Regulations

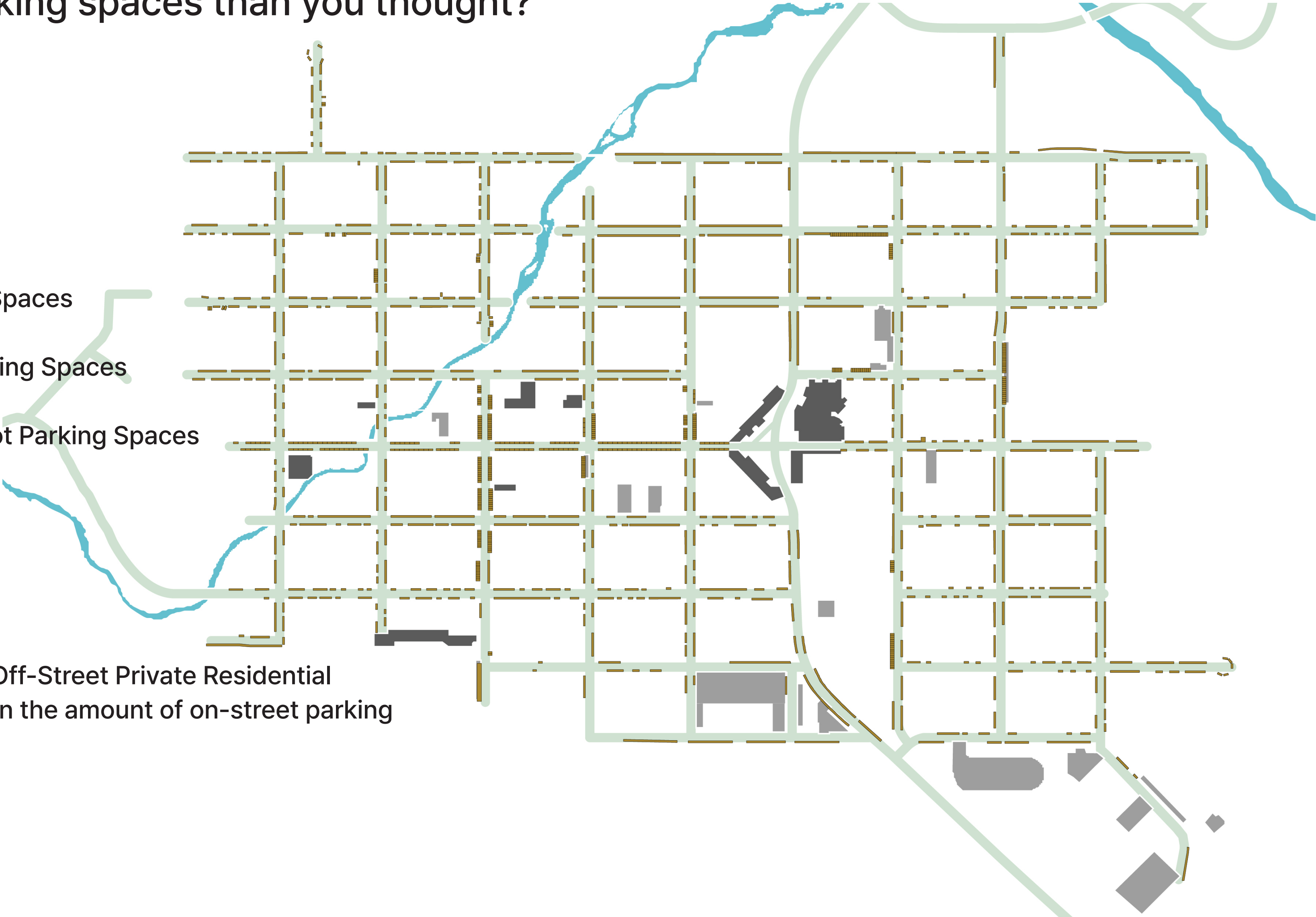
How many parking spaces are in Crested Butte?

There are several parking spaces across Town, ranging from on-street parking to off-street surface lots and private residential parking. Check out the breakdown below. Does Crested Butte have more or less parking spaces than you thought?

Town Parking Facts

- 2,616 On-Street Parking Spaces
- 393 Off-Street Town Parking Spaces
- 488 Off-Street Surface Lot Parking Spaces

Did you know? There are 2,021 Off-Street Private Residential Parking Spaces Spaces (less than the amount of on-street parking spaces across the Town)



What are the Town's parking regulations?

The Town currently requires the following number of parking spaces for different types of developments.

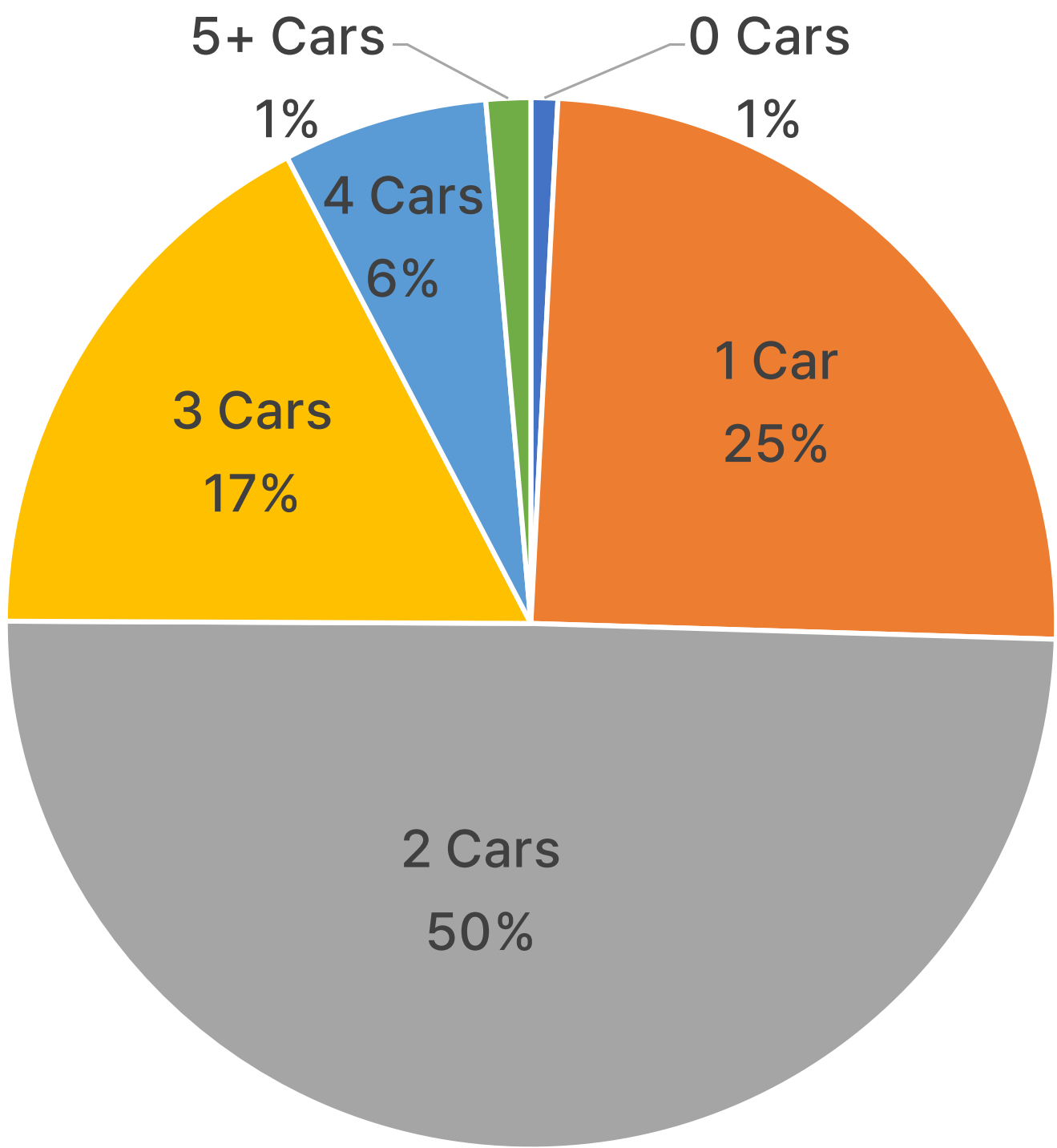
Building Type	Required Parking
Single Family dwelling	<ul style="list-style-type: none">2 spaces for 4 bedrooms or less1 space for a fifth bedroom1 space for every two bedrooms over 5
Two Family dwelling unit	<ul style="list-style-type: none">4 spaces for 4 bedrooms or less5 spaces or 5 bedrooms1 space for every two bedrooms over 5
Three family and multi-family dwelling	<ul style="list-style-type: none">1.5 spaces for each residential unit1 additional space for every unit with more than 2 bedrooms
Accessory Dwelling Units/Employee dwellings	<ul style="list-style-type: none">1 space per 1 bed & studio units2 spaces for 2 & 3 bedroom units3 spaces for a 4 bedroom unit1 space for every two bedrooms over 5
Bed & Breakfast	<ul style="list-style-type: none">1 Space per rental bedroom2 spaces for the owners quarters1 additional space for every 2 beds in excess of two beds per room
Hotel, lodge, motel	<ul style="list-style-type: none">1 Space per rental bedroom2 spaces for the owners quarters1 additional space for every 2 beds in excess of two beds per room
Restaurant, club, bakery, distillery etc.	<ul style="list-style-type: none">1 space for every 500sf of usable space up to 1000sf1 space for every 250sf of usable space from 1001sf to 2000sf1 space for every 100sf of usable space over 2001sf
Auto-related service	<ul style="list-style-type: none">1 space for each 100sf of usable space
Mobile Homes	<ul style="list-style-type: none">2 spaces per mobile home
Theatre, auditorium, and other fixed seat establishments	<ul style="list-style-type: none">1 space for every 4 seats
Museum	<ul style="list-style-type: none">1 space for every 1000sf of usable space
Dry Storage	<ul style="list-style-type: none">1 for every 2000sf of storage building space
Churches	<ul style="list-style-type: none">1 space for every 8 seats1 space for every 500sf of usable space outside the sanctuary



We asked you... How many cars are in your household?

The Town's parking regulations are based on zoning standards that use a formula to estimate how many cars different types of developments generate.

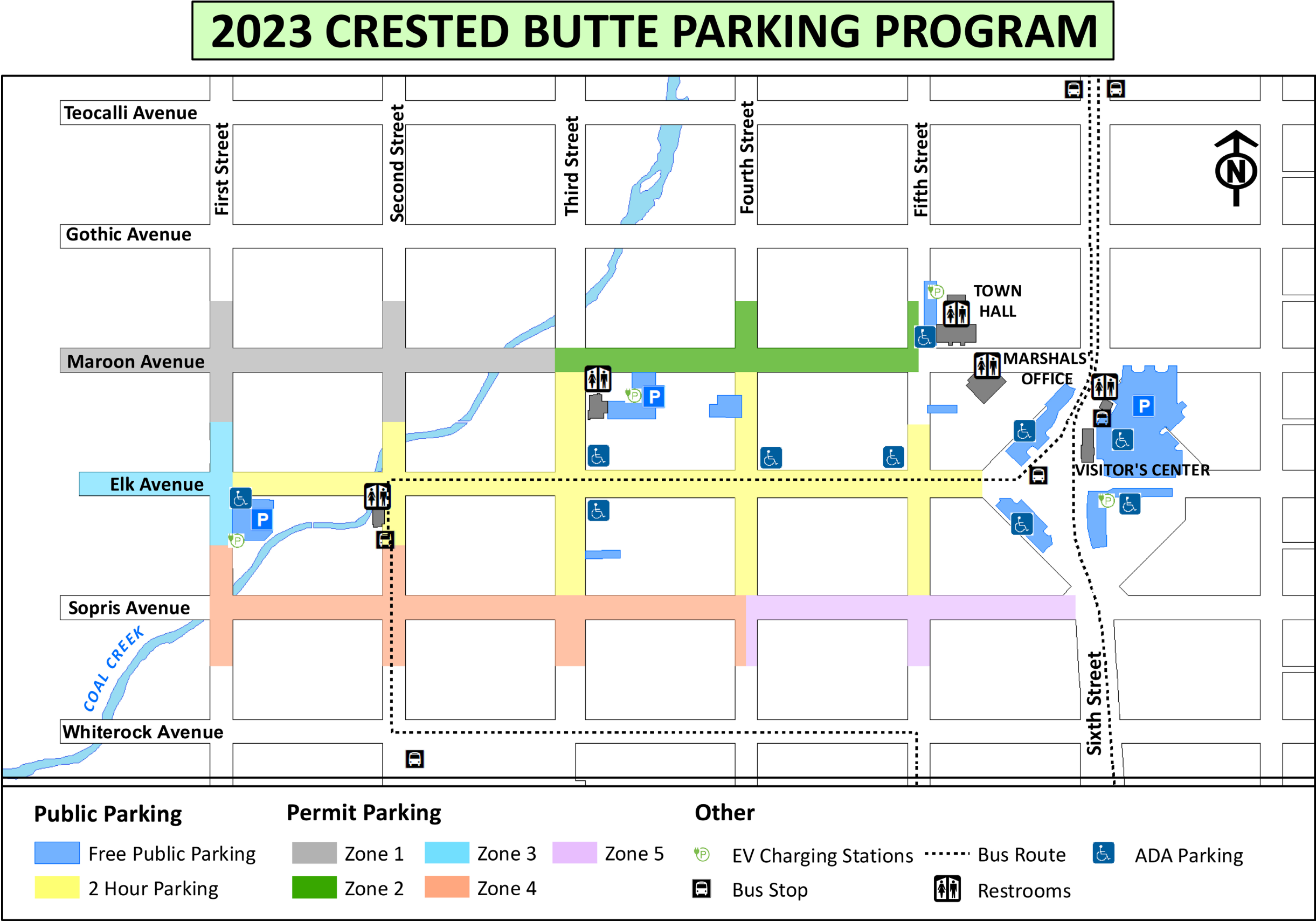
But how many cars do Gunnison Valley residents actually own? Half of the survey respondents have 2 cars in their household, while a quarter have 1 car.



Parking Management & Utilization

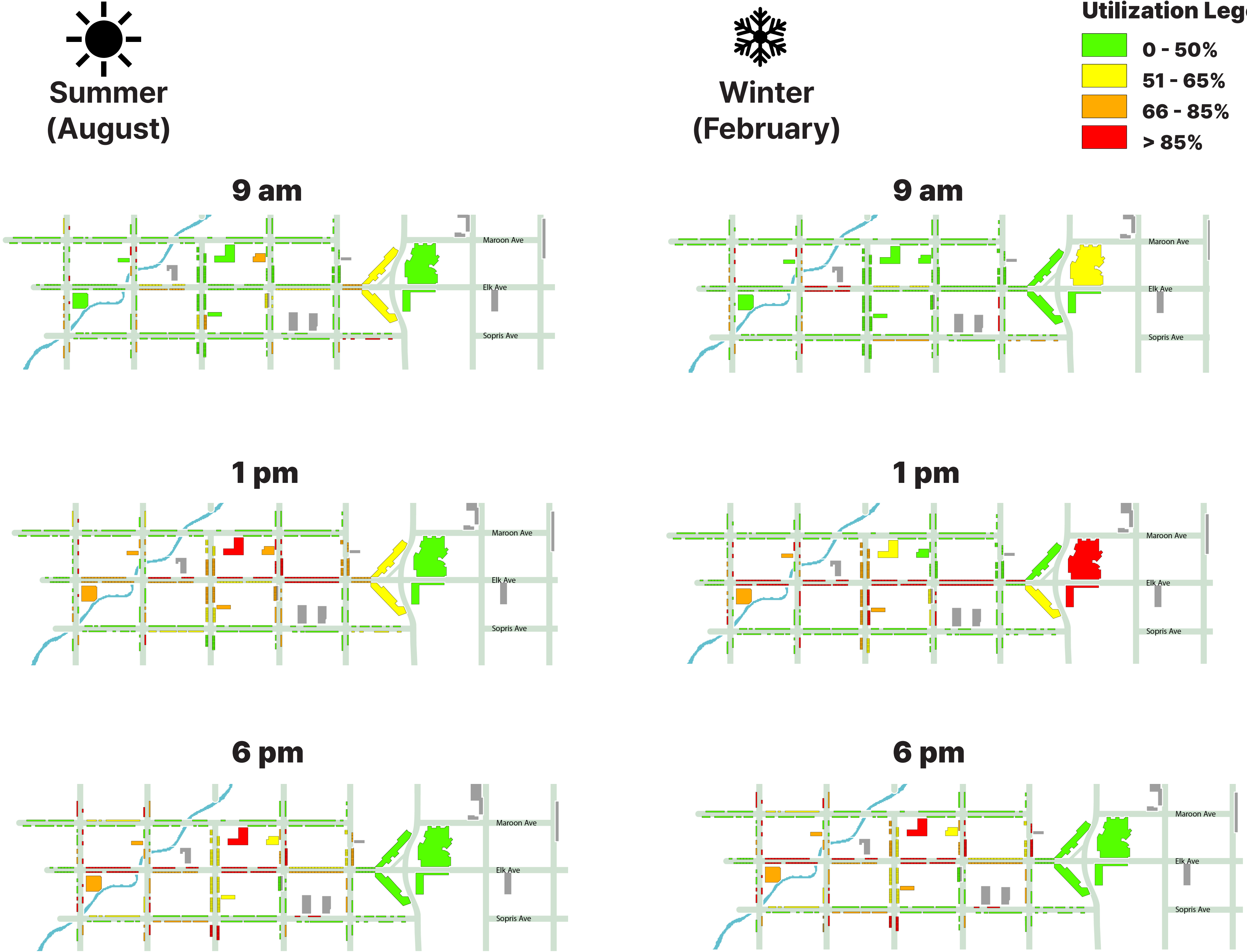
How is parking currently managed in Crested Butte?

The Town started a parking management program in 2021, which enforces 2-hour parking in the Elk Avenue Corridor, along with free neighborhood parking permits for Maroon and Sopris. The Town also enforces parking permits around the Center for the Arts during large events. The map below shows an overview of the current regulations.



How full are the Town's on street spaces and parking lots?

The maps below show how full the managed parking areas are during the summer of 2021 and winter of 2023.



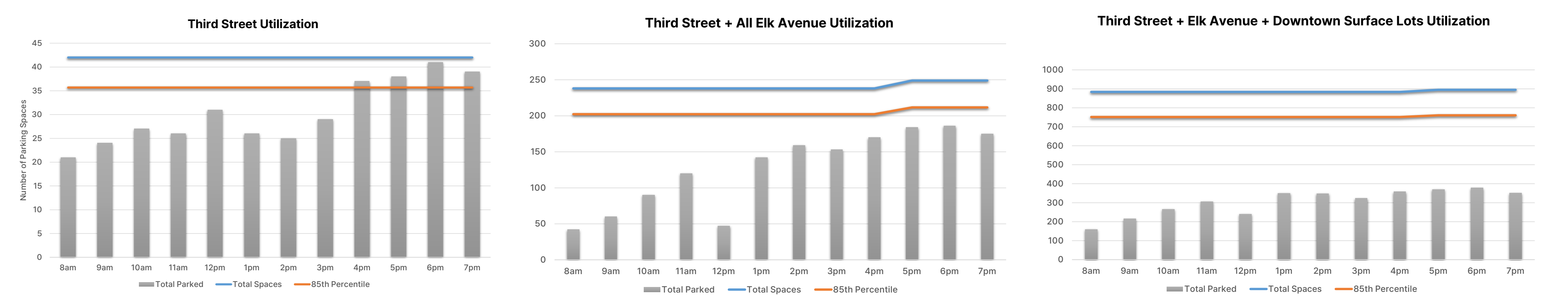
Parking Utilization (cont.)

Does Crested Butte have a parking problem?

Prior to implementing the parking management program, parking utilization was high (red) on Elk Avenue, particularly at Third and Elk. But the following graphs show that Crested Butte has plenty of available parking, just that everyone wants to park at Third and Elk.

These graphs are from Martin Luther King Weekend in January 2021. While Third and Elk was considered full after 4 p.m. (left graph), when you zoom out to include all spaces on Elk Avenue (middle graph), utilization never reached above 85%.

By implementing the parking management program, parking is now further spread across the downtown, since you can only park for 2 hours on Elk Avenue.



Who uses the 4-way parking lot on the weekends?

The utilization maps show the 4-way parking lot is above 85% full during mid-day weekend winter days. But who is parking there? Check out the maps below to see, broken down by summer and winter.

