





South Lake Union Neighborhood Intercept Survey

Conducted for the Seattle Department of Transportation June 2017

Survey Overview

Purpose and Methodology Overview

- To better understand behaviors among people visiting and working in South Lake Union.
- An intercept survey was conducted over a three week period. Interviewers were stationed at key intersections during weekdays and administered a brief survey to pedestrians passing by.

Objectives

- Gauge the general frequency and length of stay of visitors.
- Investigate the key reasons for visiting.
- Understand how visitors travel to/from the business district and parking behaviors of those who drive or carpool.
- Identify ways the City can help to sustain and improve visitation to the area.
- Quantify the demographic characteristics of visitors to the area.

Definitions

- Throughout this report the term "Visitors" refers to respondents who do not live nor work in South Lake Union.
- The term "respondents" refers to all respondents regardless of their live / work situation.

Key Findings (1)

- **Residency**: Only 14% of survey respondents are "visitors", that is they neither live nor work in South Lake Union.
- <u>Mode Share</u>: Twenty-four percent of respondents drive alone, 27% take public transportation, 22% walk, 8% carpool, 7% take an employer provided or private shuttle, 5% bike, and 5% use shared transportation such as rideshare or carshare.
 - Eighty-three percent of respondents did not use any online services or apps associated with their trip to South Lake Union
 - **<u>Driving</u>**: Thirty percent of "workers", those who work in SLU but don't live there, drive alone.
 - Fifty-nine percent of this group state that transit takes too long or is inconvenient, 22% state that their job requires a car, 9% state they need their vehicle for pet transportation, and 6% indicated they need a car for family care or related obligations.
 - Forty-five percent of drivers parked in a paid off-street parking spot, 24% used free-off street parking, and 29% used street parking.

Key Findings (2)

- <u>Trip Purpose</u>: Visitors, those who neither live nor work in SLU, have various trip purposes.
 - Twenty-four percent say the primary reason for today's visit is to visit family or friends, 19% are in SLU for medical reason, and 18% are in SLU for a work-related trip.
 - Typical reasons for visiting SLU include going out to eat (26%), visiting family / friends (25%), medical visits (20%), and getting coffee (20%)
- <u>Spending</u>: Eighty-three percent of respondents plan on spending money while in South Lake Union.
 - The average anticipated spend is \$18.46
 - Those who walked or biked to SLU indicate they plan on spending more money than those who used a
 personal vehicle or public transportation to get to SLU.

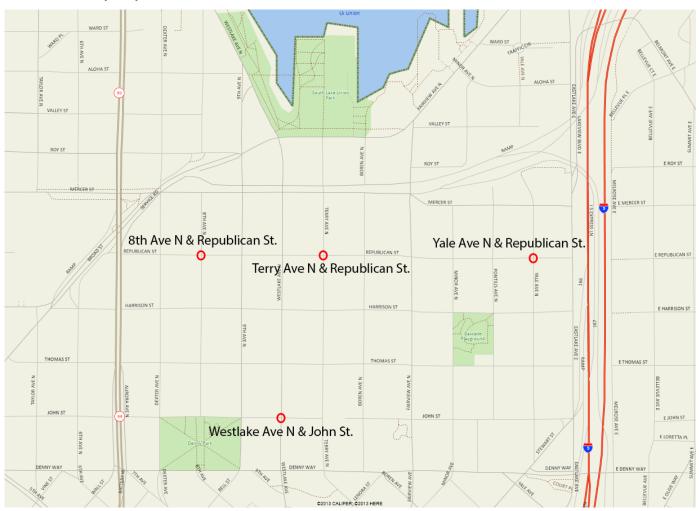
Methodology

- A total of 554 interviews were completed in the University District with an overall margin of error of +/-4.1% at the 95% confidence level.
- Two-interviewers were on-site to distribute and collect single page paper surveys and help respondents as needed. Interviewing took place over two the following dates and times (all in 2017).
 - ♦ May 9th: 10:00am to 2:00pm Westlake & John (32 completes)
 - May 9th: 3:00pm to 6:00pm Terry & Republican (31 completes)
 - \diamond May 10th: 10:00am to 2:00pm 8th / 9th & Republican (72 completes)
 - May 10th: 3:00pm to 6:00pm Yale & Republican (21 completes)
 - May 11th: 10:00am to 2:00pm Yale & Republican (21 completes)
 - May 16th: 10:00am to 2:00pm Terry & Republican (36 completes)
 - ♦ May 16th: 3:00pm to 6:00pm Westlake & John (29 completes)
 - ♦ May 17th: 10:00am to 2:00pm 9th & Republican (60 completes)
 - May 17th: 3:00pm to 6:00pm Yale & Republican (33 completes)
 - ♦ May 18th: 10:00am to 2:00pm Yale & Republican (56 completes)
 - ♦ May 18th: 3:00pm to 6:00pm 9th & Republican (35 completes)
 - May 23th: 10:00am to 2:00pm Terry & Republican (37 completes)
 - May 23th: 3:00pm to 6:00pm Westlake & John (18 completes)
 - May 24th: 10:00am to 2:00pm 9th & Republican (31 completes)
 - May 24th: 3:00pm to 6:00pm Yale & Republican (22 completes)
 - May 24th: 3:00pm to 6:00pm 9th & Republican (41 completes)
- Periods of inclement weather and high construction activity impacted response rates at times.
- Surveys were available in English only.

Location	Completes
8 th /9 th & Republican	239
Terry & Republican	104
Yale & Republican	132
Westlake & John	79
Total	554

Survey Locations

The map below displays the locations where interviews were conducted



Survey Questionnaire

SOUTH LAKE UNION NEIGHBORHOOD SURVEY

The City of Seattle's Department of Transportation is conducting this survey to better understand how people who live, work and visit travel to South Lak Union. No personally identifiable information will collected and the results will be used for research purposes only.	/ e
1. Do you live and/or work in South Lake Union? Live Work No / Neither	
2. IF YES TO LIVE: Are you stopping somewhere South Lake Union or are you only passing through on your way to / from your home? Stopping (CONTINUE) Passing Through (END OF SURVEY)	ii
IF YES TO LIVE: How far, in blocks, do you live from this intersection? NUMBER OF BLOCKS:	
4. IF YES TO LIVE: How long have you lived at yo current residence? If less than 1 year, enter 0. NUMBER OF YEARS:	uı
5. IF YES TO WORK: How long have you worked South Lake Union? If less than 1 year, enter 0. NUMBER OF YEARS:	in
6. What is the main reason you're in South Lake Union today? Live here Work here School / Class Medical appointment Shopping Dining / Eating out Entertainment Special Event	
Visiting family / friends	

7.	How did you get to South Lake Union today? I live here Drove alone in private vehicle Drove / rode with someone in a private vehicle Walked (number of blocks:) Biked (number of miles:) Streetcar Employer / Private shuttle Taxi Rideshare as only passenger Rideshare with other passengers Carshare alone Carshare with other people
8.	IF YOU DROVE OR RODE WITH SOMEONE (INCLUDING CARSHARE): Where did you park? On-Street, Paid Parking (2 hour) On-Street, Paid Parking (10 hour) Off-Street Free (Lot / Garage / Driveway) Off-Street, Paid / Permit (Lot / Garage / Driveway) Other:
9.	IF YOU DROVE OR RODE WITH SOMEONE (INCLUDING CARSHARE): How far away, in blocks, did you park? NUMBER OF BLOCKS:
10.	IF YOU DROVE ALONE (INCLUDING CARSHARE): Why did you choose to drive alone? (select up to 3) Transit takes too long / is inconvenient I need more information about other options My job requires that I have a car for work Family care or similar obligations I do not feel safe walking or biking I need a vehicle for my pet Other:

11	. How much time do you plan to spend in South Lake Union today? If less than 1 hour, enter 0. ENTER ESTIMATED HOURS:
	ENTER ESTIMATED HOURS:
12	. How much money do you plan to spend during your time in South Lake Union today? Enter 0 if you do not plan on spending any money. ESTIMATED DOLLAR AMOUNT:
13	. How do you plan to leave South Lake Union today? I live here Drive alone in private vehicle Drive / rode with someone in a private vehicle Walk [number of blocks:] Bike [number of miles:] Bus (route number:] Streetcar Employer / Private shuttle Taxi Rideshare as only passenger Rideshare with other passengers Carshare alone Carshare with other people
14	Did you use any services / apps as part of your trip? No, I did not use any apps One Bus away PaybyPhone (parking app) Scoop Metro's Trip Planner Google Maps Other:
15	. How often do you typically visit South Lake Union I live here Most weekdays (Monday-Friday) Almost every day (6-7 days / week) Several days a week (2-4 days / week) About once a week Several times a month (2-3 days / month) About once a month Less than once a month First time visiting

16. What are the primary reasons you typically come to South Lake Union? (up to 3) I live here Shopping Going out to eat Get coffee or a snack Recreation Event / Entertainment Work-Related trips School Medical Personal Business Visit friends / family Other:
17. What is your home zip code? ENTER ZIP CODE:
18. Do you identify as Male Female Other:
19. Are you Less than 18 yrs old 18 - 24 yrs old 25 - 34 yrs old 35 - 44 yrs old 35 - 44 yrs old
20. Are you (select al that apply) American Indian / Alaskan Native Asian / Pacific Islander Black / African American Latino / Hispanic White / Caucasian Other:
21. Do you speak any languages other than English? If so which one(s)?
22. What is the primary language that you speak at home? English Spanish Chinese Vietnamese Other:

Reporting Notes

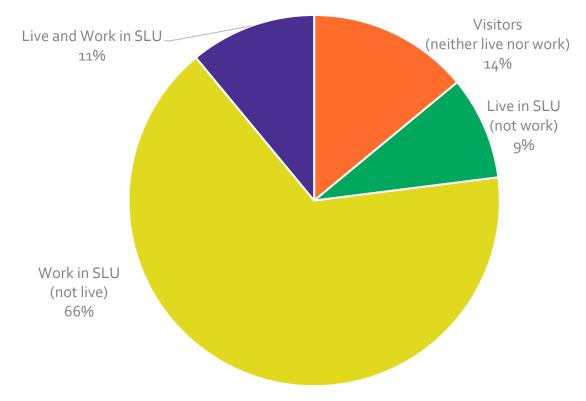
- Unless otherwise noted, respondents who did not answer a specific question are excluded from the statistics shown for that question.
- There may be some instances where percentages do not sum to exactly 100% due to rounding.
- Some questions allowed multiple responses and may sum to more than 100%. These will be noted when applicable.
- The report makes reference to those who use a personal vehicle to get to the area. This includes people who drive alone as well as those drive alone as well as those who carpool.

Living and working in South Lake Union

Neighborhood Residence

Over three-quarters of respondents (77%) work in South Lake Union.

66 percent work in SLU but do not live there and 11 percent both live and work in SLU.
 Only 14% of respondents neither live nor work in SLU.



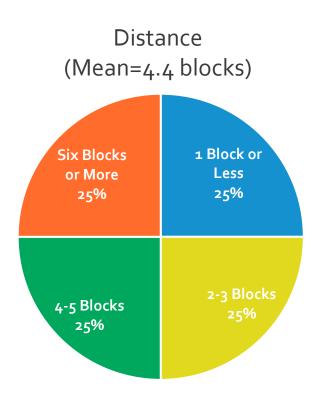
Q1: Do you live and/or work in South Lake Union?

Base: All respondents (n=554)

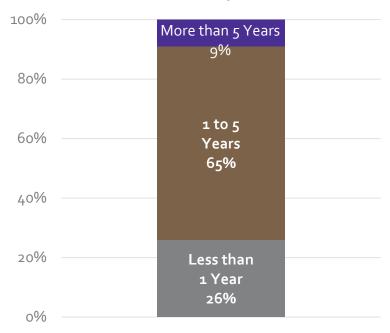
Distance From / Housing Tenure near Intercept Location

Half (50%) of residents live within three blocks of where they were interviewed.

Nearly all (91%) of residents have lived in South Lake Union for less than 5 years.



Tenure (Mean=2.4 years)



Q3: How many blocks do you live from here?

Base: Residents (n=111)

Q4: How long have you lived at your current residence? Base: Residents (n=111)

Years Worked in South Lake Union

Over three-quarters (79%) of employees have worked in South Lake Union for less than 5 years.

• One-quarter have worked in the area for less than 1 year.



Time Worked

Q5: How long have you worked in South Lake Union?

Base: Employees (n=426)

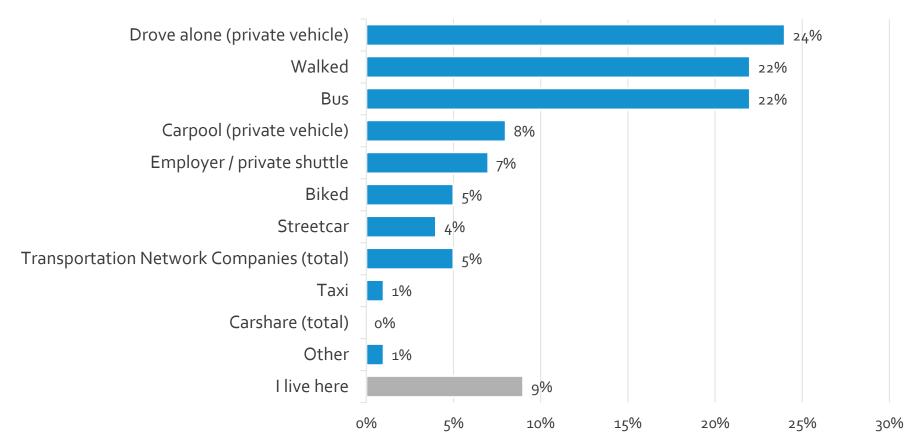
Travel Behavior

Travel Behavior Findings

- One-quarter (24%) of respondents drive alone in a private vehicle to get to South Lake Union.
- Twenty-two percent (22%) walk and 22 percent take public transportation.
- Visitors as well as those who work, but not live, in SLU are the most likely to drive alone.
- Combined, 36 percent of respondents use some type of personal vehicle to get to the area.
- For those who drive, the primary factors for doing so are that their job requires a car and that other modes take too long or are inconvenient.

Travel Mode – All Respondents

Driving alone (24%), walking (22%) and taking the bus (22%) are the most common travel modes to South Lake Union.



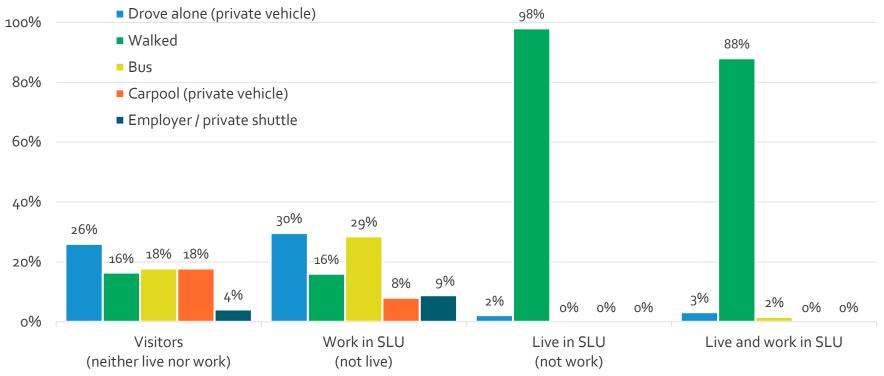
Q7: How did you travel to the area? Multiple response: may sum to > 100%

Base: All respondents (n=554)

Travel Mode by Residency / Work Status (top 5)

Driving is the most common transportation mode used by those who do not live in South Lake Union.

• Those who work, but don't live, in SLU also frequently use public transportation. Visitors have the most varied travel patterns.

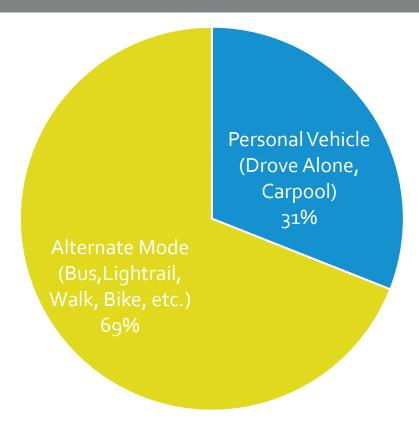


Q7: How did you travel to the area? Multiple response: may sum to > 100%

Base: Visitors (n=78) – Work but not live (n=364) – Live but not work (n=49) – Live and work (n=62)

Personal Vehicle vs. Other Modes

Two-thirds (64%) of respondents used alternative transportation modes to get to SLU. Alternative modes include all modes other than driving alone, carpooling, carshare, or rideshare.



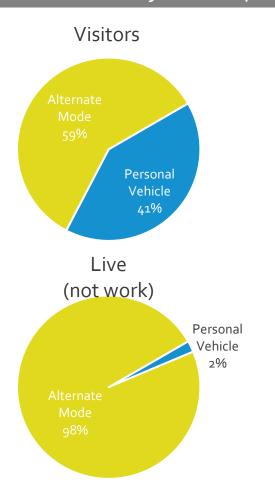
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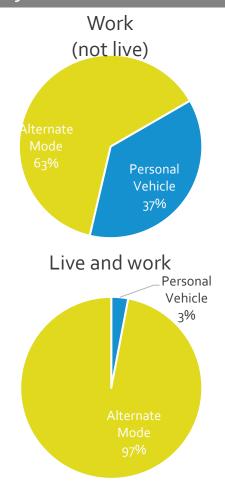
Base: All respondents (n=554)

Personal vehicle is anyone who drove alone, carpooled, used a carshare or rideshare.

Personal Vehicle vs. Other Modes – Residents vs. Others

Visitors are the most likely to use a personal vehicle followed by workers.





Q7: How did you travel to the area? Multiple response: may sum to > 100%Base: Visitors (n=78) – Work but not live (n=364) – Live but not work (n=49) – Live and work (n=62) Travel Mode By Origin (Seattle)

Travel wode by Origin (5	eattle	:)							
Saint Edward Grant Park	HIN		Α	reas					
	Area	Zip Codes*							
	Сар	itol Hill (n=58)	98122	98102	98113	98112	2		
	Downtown S	eattle (n=156)	98109	98121	98101	98119	98104	98114	
North Seattle		Seattle (n=94)	98103	98115	98105	98125	98107	98199	98117
Walked 7%	South	Seattle (n=20)		98144	98108	98134			
Port Lawton 99	West	Seattle (n=16)	98116	98126	98136	98146	5		
Downtown Seattle Downtown Seattle Capitol Hill Capitol Hill	Paint		Tra	ivel N	Node	<u> </u>			
Downtown Seattle Capitol Hill Walked 49% Prive alone 22%		Downtown	North	Seattle	Capito	l Hill	South Sea	ttle We	est Seattle
	Drove Alone	4%	33%		22%		25%		27%
Bus 28%	Walked	49%	•	7%		33%			13%
	Bus	5%	2	26%		28%			27%
Beaux Arts	Carpool	2%	7%		10%		20%		7%
West Seattle Drive alone 27% South Seattle	Private Shuttle	2%	1	10%		Ó	10%		7%
Walked 13% Drive alone 25% Walked 5%	Biked	3%	1	.3%	5%	ó	5%		13%
Bus 27% Community Collecty Bus 25%	Streetcar	5%		2%	3%	ó	5%		7%
Boeng Field/King Colnit Airport	Rideshare	3%	!	5%	5%	ó	10%		13%
+White Center	Taxi	0%	:	1%	0%	ó	0%		7%
	Carshare	0%	(0%	0%	ó	0%		0%
	Other	1%	(0%	0%	ó	0%		0%
	Live in Area	29%		2%	0%	ó	0%		0%
2013 CALIPER; E2013 HERE TUKWIIJa									

Travel Mode By Origin (County)

Drive alone 46%
Walked 2%
Bus 27%

North King / Snohomish County

East King County

Drive alone 25%

Walked

Bus

ISLAND

Seattle

Walked 20%

South King / Pierce County

Drive alone 48% vent Army was well as well as

Drive alone 23%

KITSAP

	ounty.	Areas										
	Area		Zip Codes*									
e e		98112	98122	98102	98113	981	.09	98121	98101	98119	98104	
	Seattle (n=16)	98114	98103	98115	98105	981	25	98107	98199	98117	98108	
		98134	98118	98144	98146	981	116	98126	98136	5		
	North King	-	98155	98043	98177	980)20	98026	98036	5		
	Snohomish County (n=94)	, 00030	98037	98207	98275	980)87	98201	98204	L		
	South King / Piero	e 98168	98178	98023	98032	981	166	98055	98188	98198	98001	
	Count	y 98002	98042	98056	98057	980	92	98373	98496	98499	98408	
	(n=5	⁸⁾ 98445	98402	98404	98405	984	106	98407	98421	-		
	East King Count	y 98005	98004	98033	98012	980	006	98052	98007	98075	98074	
	(n=5	⁸⁾ 98011	98029	98034	98027	980)40	98053	98065	98072		
	**											
					th King/		Sout	h King /	Pierce			
		Seattle				nty		County		East King County		

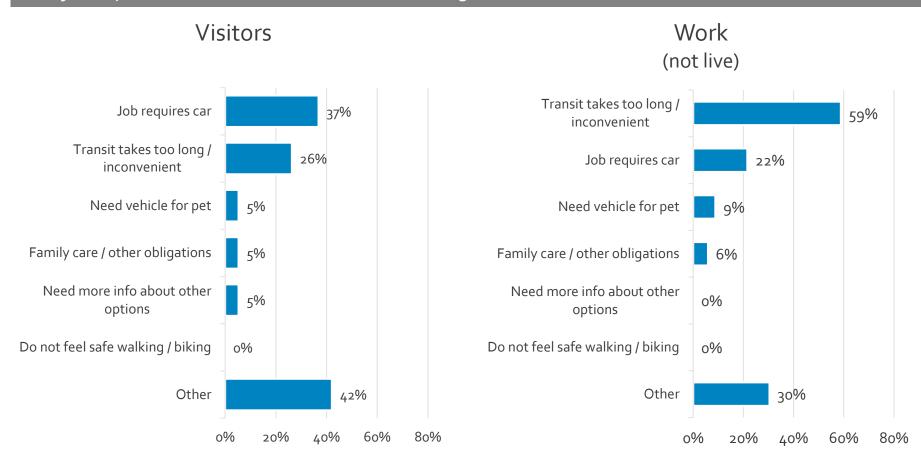
. 1		Seattle	North King / Snohomish County	South King / Pierce County	East King County
	Drove Alone	17%	46%	67%	25%
	Walked	30%	2%	6%	4%
	Bus	17%	27%	22%	37%
	Carpool	6%	12%	11%	6%
٠,	Private Shuttle	4%	5%	6%	23%
	Biked	6%	5%	0%	0%
	Streetcar	4%	0%	8%	2%
of the same	Rideshare	5%	0%	0%	8%
	Taxi	1%	0%	0%	2%
٠	Carshare	0%	5%	0%	0%
	Other	1%	0%	3%	0%
	Live in Area	14%	0%	0%	0%

Travel Mode By Origin (Table)

					•							
	Drove Alone	Walked	Bus	Carpool (private vehicle)	Employer / private shuttle	Biked	Streetcar	Rideshare (total)	Taxi	Carshare (total)	Other	Live in Area
Downtown (n=156)	4%	49%	5%	2%	2%	3%	5%	3%	0%	0%	1%	29%
North Seattle (n=94)	33%	7%	26%	7%	10%	13%	2%	5%	1%	0%	0%	2%
Capitol Hill (n=58)	22%	33%	28%	10%	0%	5%	3%	5%	0%	0%	0%	0%
South Seattle (n=20)	25%	5%	25%	20%	10%	5%	5%	10%	0%	0%	0%	0%
West Seattle (n=16)	27%	13%	27%	7%	7%	13%	7%	13%	7%	0%	0%	0%
North King / Snohomish County (n=41)	46%	2%	27%	12%	5%	5%	0%	0%	0%	5%	0%	0%
East King County (n=52)	25%	4%	37%	6%	23%	0%	2%	8%	2%	0%	0%	0%
South King County (n=36)	67%	6%	22%	11%	6%	0%	8%	0%	0%	0%	3%	0%
Tacoma (n=13)	10%	20%	60%	20%	10%	0%	10%	0%	0%	0%	0%	0%
Elsewhere in WA (n=13)	38%	8%	38%	8%	8%	15%	8%	0%	0%	0%	0%	8%
Outside WA (n=18)	6%	17%	11%	17%	6%	0%	0%	33%	17%	0%	6%	0%

Reason for Driving Alone

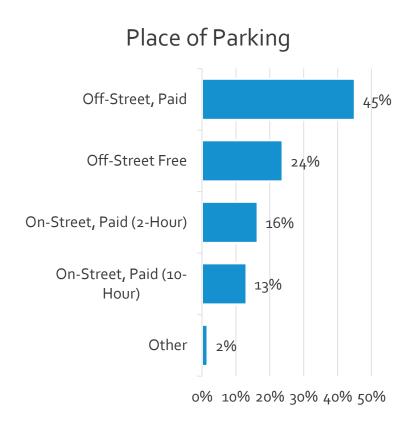
For both visitors, and those who work but not live in SLU, the primary reasons for driving alone are that their job requires a car and that transit takes too long.

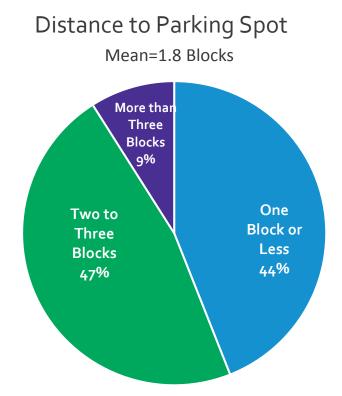


Q10: Why did you choose to drive alone (including carshare)? Multiple response: may sum to > 100% Base: Those who drove alone (including carshare): Visitors (n=19) – Work but not live (n=107)

Parking Place and Time to Find

Nearly half (45%) of those who took a vehicle parked in an Off-Street, paid parking spot. Nine out of ten (91%) parked within three blocks of their final destination.





Q8: Where did you park

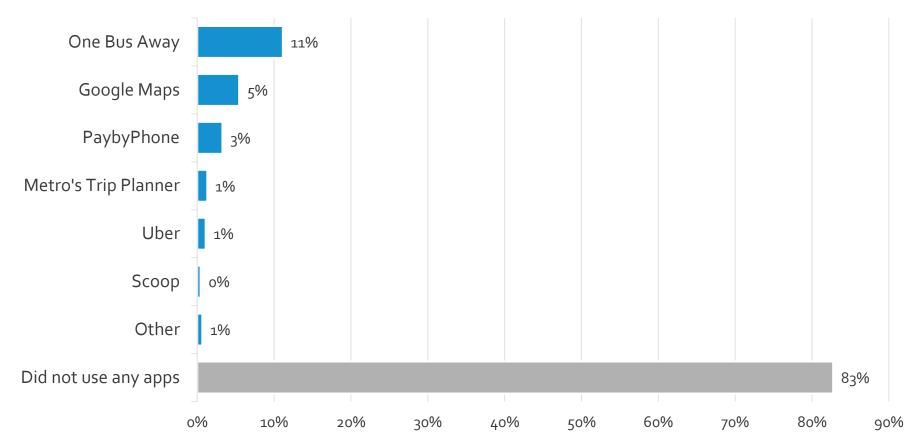
Q9: How many blocks away from your destination did you park?

Base: Respondents who used a vehicle (drive alone, carpool, carshare) (n=199)

2:

Travel – Use of Service or Apps

The vast majority of respondents did not use any services or apps to get to South Lake Union.



Q7: How did you travel to the area? Multiple response: may sum to > 100%

Base: All respondents (n=554)

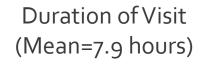
Duration and Frequency of Visits

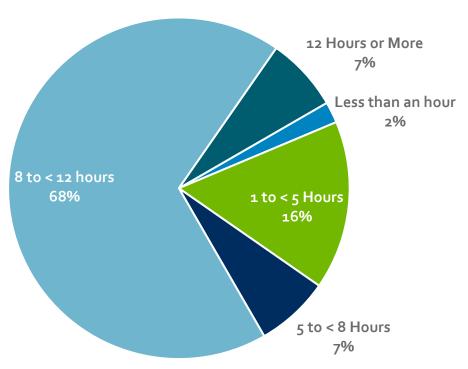
Duration and Frequency Findings

- The average duration of a trip to South Lake Union is 7.9 hours, but varies by residency / work status.
- Visitors spend the least amount of time—averaging 4.1 hours.
- There is little difference in trip duration based on mode of transit.
- Most visitors travel to South Lake Union less than one day per week while those who work and/or live in the area travel to SLU at least 5 days per week.

Duration of Visit

Three-quarters of respondents plan on being in the area for at least 8 hours.





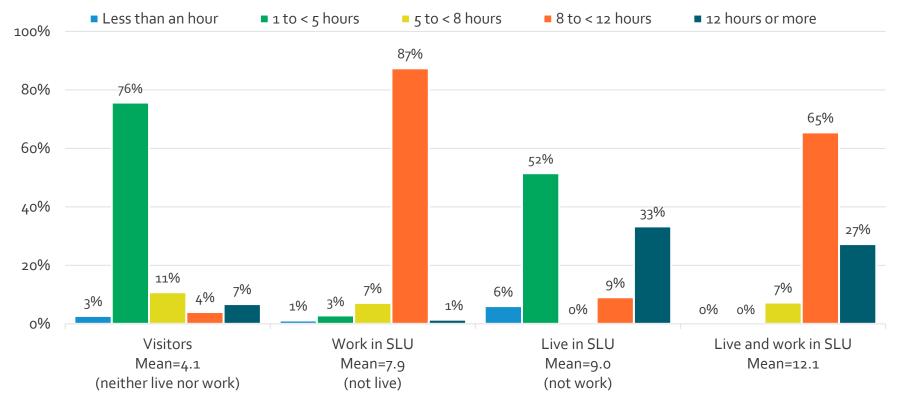
Q11: How much time do you plan to spend during your visit today?

Base: All Respondents (n=554)

Duration of Visit by Residency / Work Status

Visitors indicate they are going to spend the least time in the area—averaging 4.1 hours

• Those who live and work in SLU indicate they will spend the most amount of time in the area—just over 12 hours.

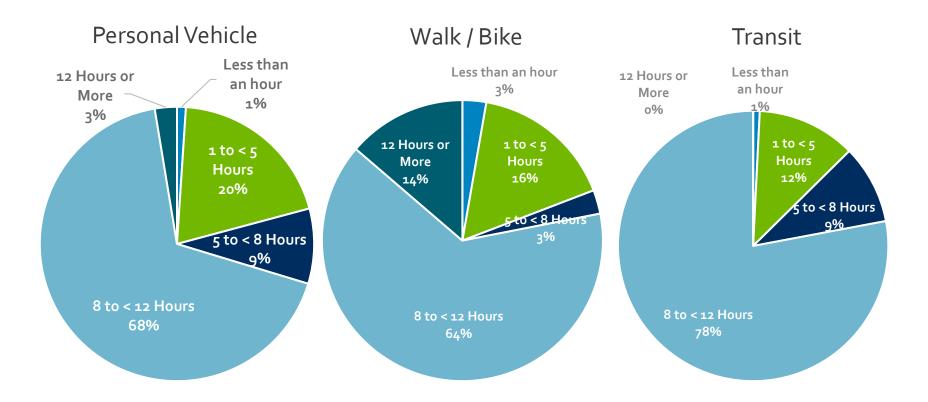


Q11: How much time do you plan to spend during your visit today?

Base: Visitors (n=78) – Work but not live (n=364) – Live but not work (n=49) – Live and work (n=62)

Duration of Visit by Travel Mode

Regardless of mode, the majority of visitors spend at least 8 hours in the area.



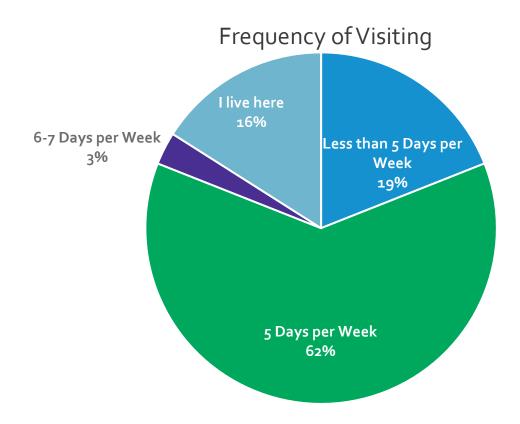
Q11: How much time do you plan to spend during your visit today?

Base: Personal Vehicle (includes carshare) (n=199) – Walk/Bike (n=148) – Public transit (n=131)

Note, the question was multiple response so it is possible for some respondent to have selected more than one mode.

Frequency of Visits

Nearly two-thirds (62%) of respondents visit SLU 5 times per week (most weekdays).

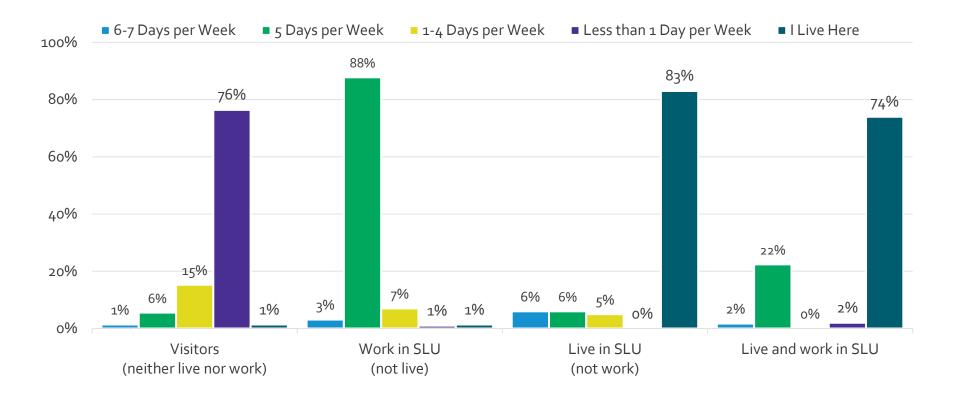


Q15: How often do you typically visit the area?

Base: All Respondents (n=551)

Frequency of Visits by Residency / Work Status

Visitors have the lowest frequency to South Lake Union—three-quarters come to SLU less than one day a week.

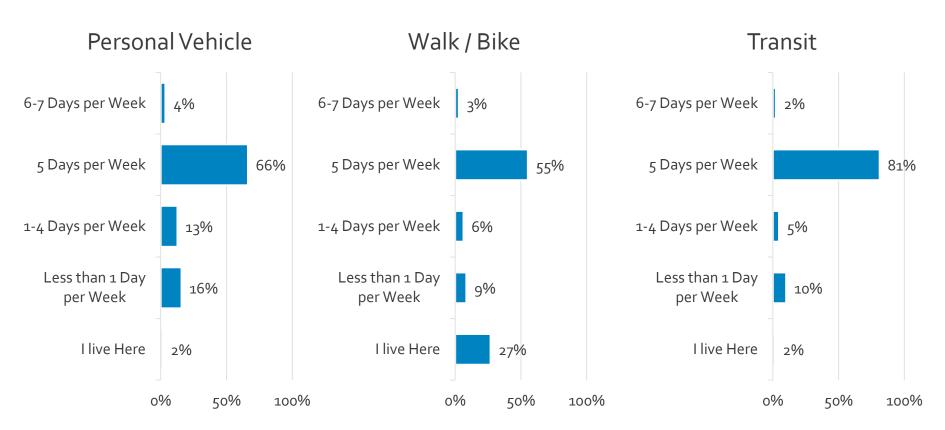


Q15: How often do you typically visit the area?

Base: Visitors (n=78) – Work but not live (n=364) – Live but not work (n=49) – Live and work (n=62)

Frequency of Visits by Travel Mode

Regardless of transportation mode, the majority of respondents visit South Lake Union 5 days per week (most weekdays).



Q15: How often do you typically visit the area?

Base: Personal Vehicle (includes carshare) (n=199) – Walk/Bike (n=148) – Public transit (n=131)

Note, the question was multiple response so it is possible for some respondent to have selected more than one mode.

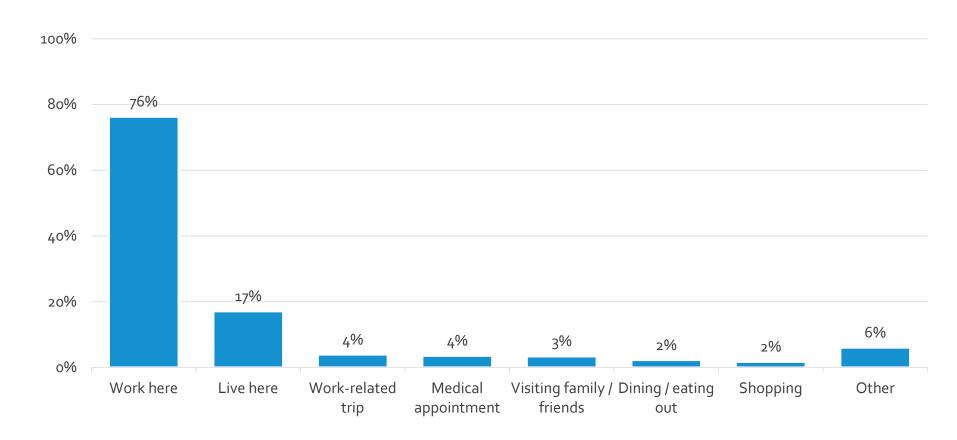
Reasons for Visiting

Reasons for Visiting Findings

- Three quarters (76%) of respondents indicate the primary reason for their trip is because they work there.
- Typical reasons, that is other than today's trip, are cited as for work, grabbing coffee/quick snack, or going out to eat.

Main Reason for Today's Visit

Three-quarters of respondents are in South Lake Union because they work there.



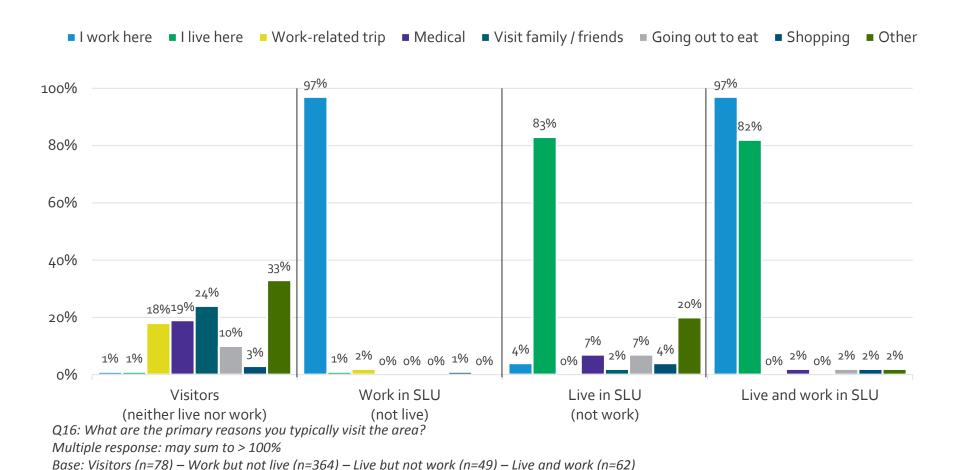
Q6: What is the main reason you're in South Lake Union today?

Multiple response: may sum to > 100%

Base: All Respondents (n=554)

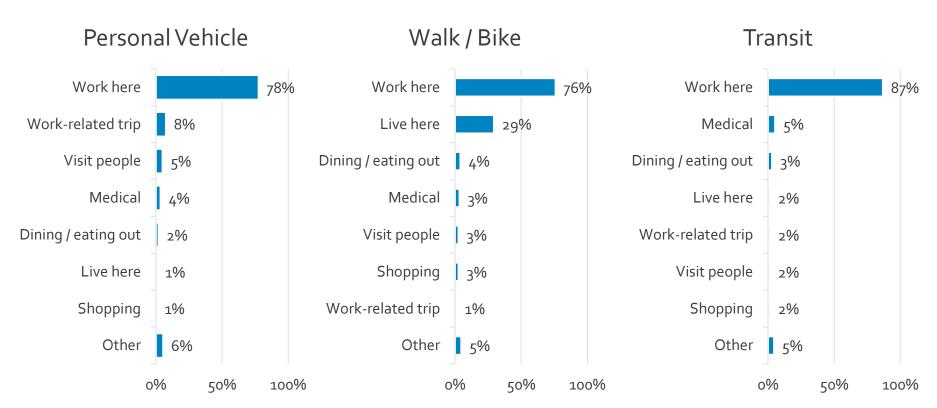
Main Reason for Today's Visit by Residency / Work Status

Visitors, those who neither live nor work in South Lake Union, have the most varied reasons for visiting the area.



Main Reason for Today's Visit by Travel Mode

Work is cited as the main reason among the vast majority of respondents regardless of transportation mode.



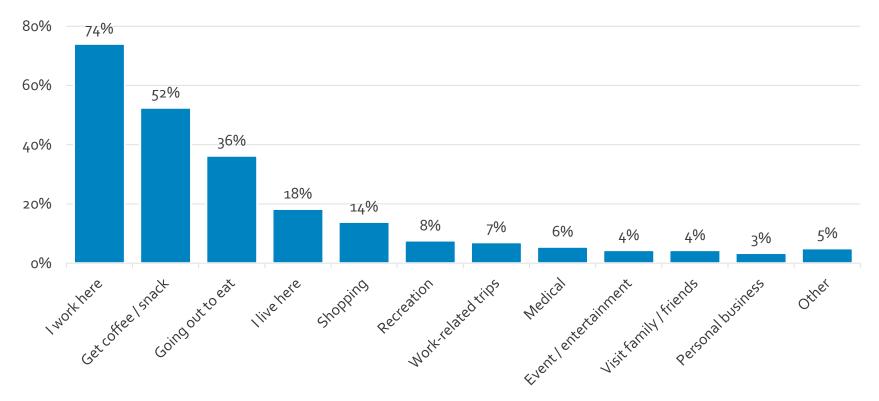
Q6: What is the main reason you're in South Lake Union today?

Base: Personal Vehicle (includes carshare) (n=199) – Walk/Bike (n=148) – Public transit (n=131)

Note, the question was multiple response so it is possible for some respondent to have selected more than one mode.

Reasons for Typical Visit

Three-quarters (74%) of respondents typically visit South Lake Union because they live there. Half of respondents were in the area to grab coffee or a snack, and just over a third were in the area to eat at a restaurant.



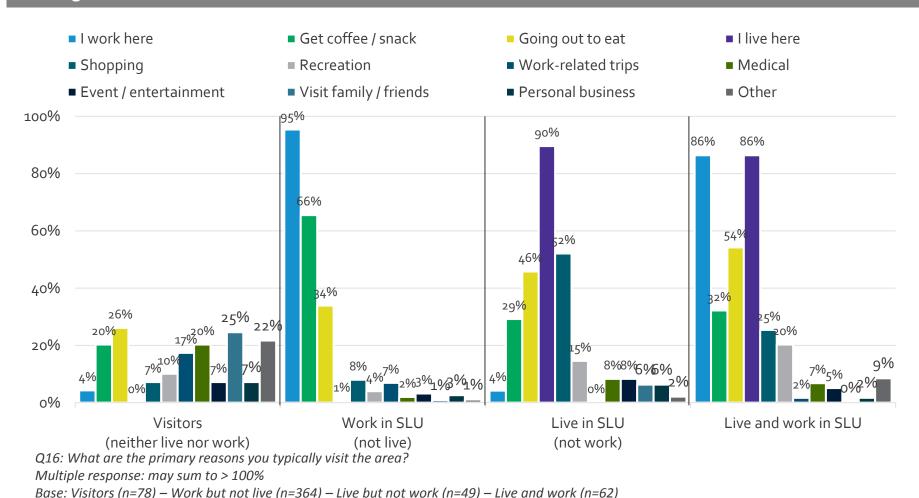
Q16: What are the primary reasons you typically visit the area?

Multiple response: may sum to > 100%

Base: All Respondents (n=554)

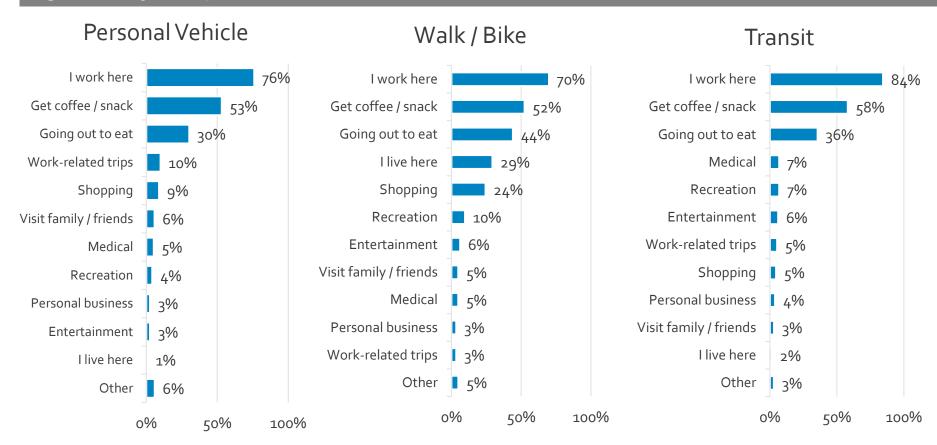
Typical Reasons by Residency / Work Status

Visitors, those who neither live nor work in South Lake Union, have the most varied reasons for visiting the area.



Typical Reason to Visit – Primary Travel Mode

The primary reasons of work, getting snacks, or getting food at a restaurant are the same regardless of transportation mode taken to SLU.



Q16: What are the primary reasons you typically visit the area?

Base: Personal Vehicle (includes carshare) (n=199) – Walk/Bike (n=148) – Public transit (n=131)

Note, the question was multiple response so it is possible for some respondent to have selected more than one mode.

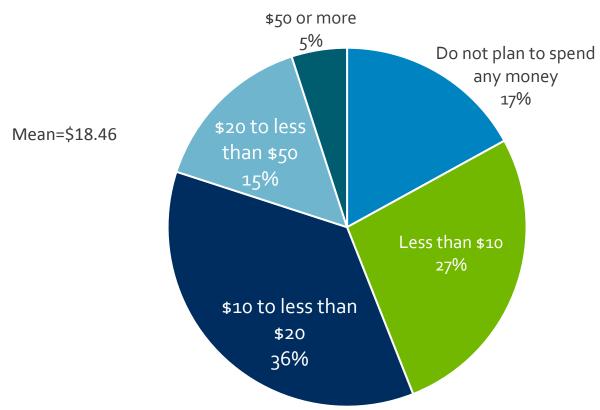
Spending

Spending Findings

- Eighty-three percent (83%) of respondents plan on spending at least some money while in the area.
- Those who are planning on spending money, spend \$18.46 on average.
- Visitors spend the most money while in the area.
- Those who walk or bike to the area indicate they are most likely to spend the most money while in the area.

Spending

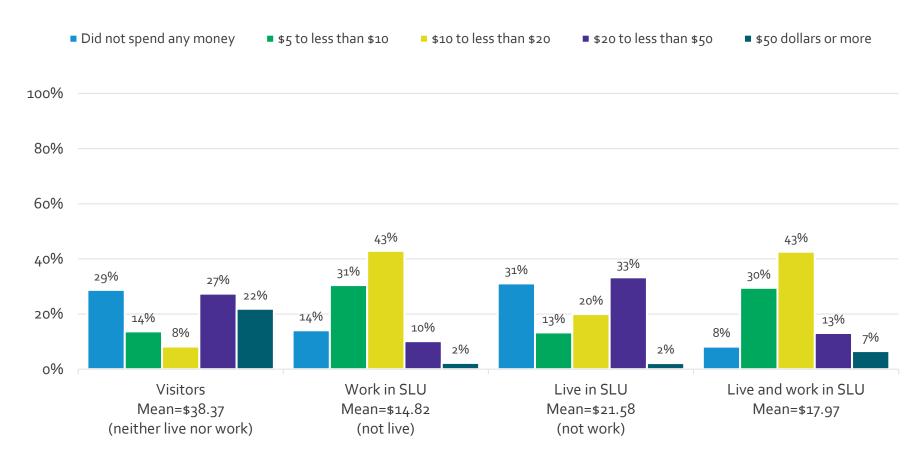
Eighty percent (80%) of respondents plan on spending at least some money while in the area. Those who are planning on spending money, spend \$18.46 on average.



Q12: How much money do you plan to spend during your visit to the area today? Base: All respondents (n=515)

Spending by Residency / Work Status

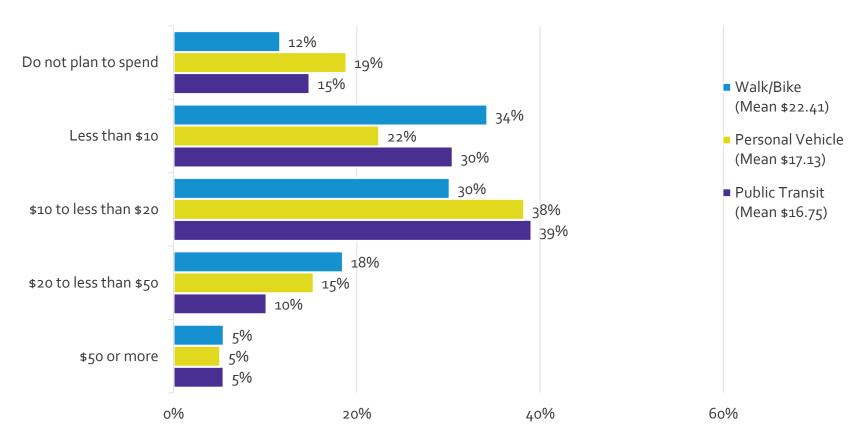
On average, those who work in SLU spend the least and visitors spend the most.



Q12: How much money do you plan to spend during your visit to the area today? Base: Visitors (n=78) – Work but not live (n=364) – Live but not work (n=49) – Live and work (n=62)

Spending By Travel Mode

Respondents who use a walk or bike to the area generally spend the most, while those who use a personal vehicle are likely to spend the least.



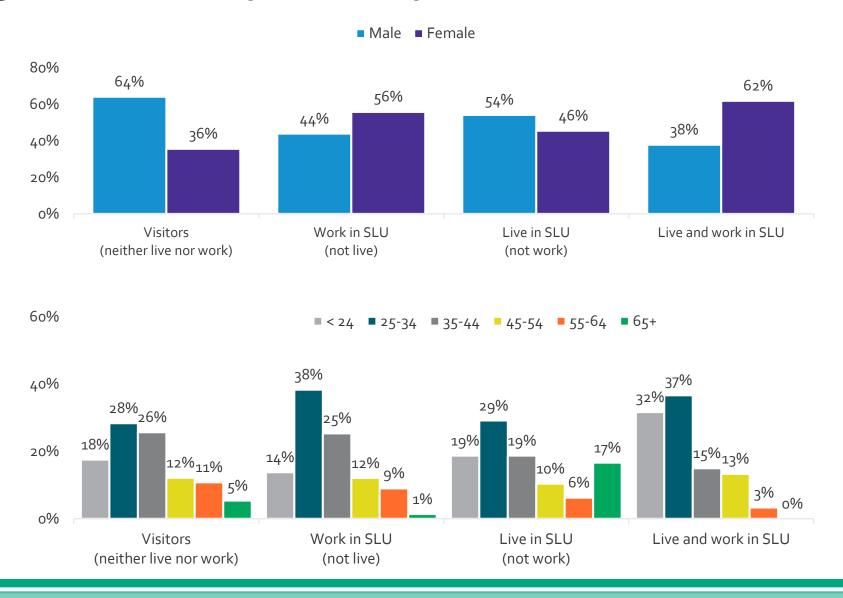
Q12: How much money do you plan to spend during your visit to the area today?

Base: Personal Vehicle (includes carshare) (n=199) – Walk/Bike (n=148) – Public transit (n=131)

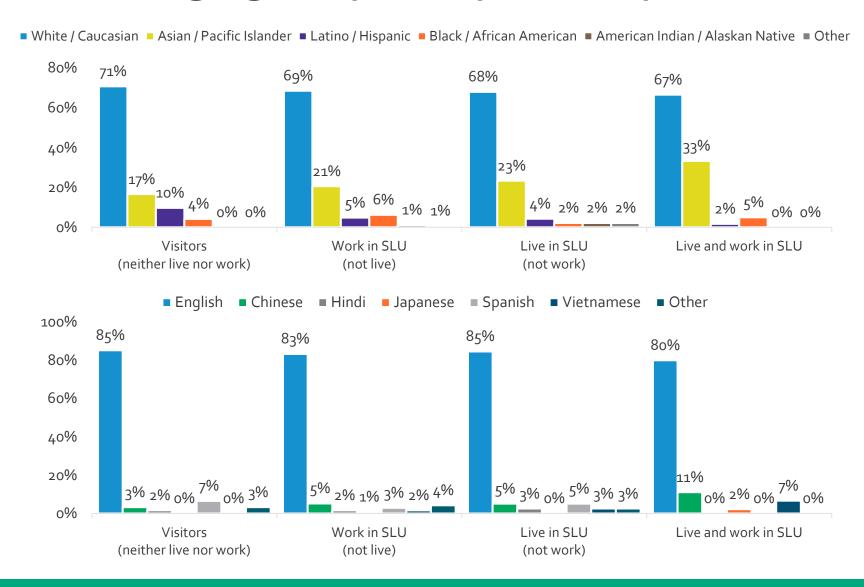
 $Note, the \ question \ was \ multiple \ response \ so \ it \ is \ possible \ for \ some \ respondent \ to \ have \ selected \ more \ than \ one \ mode.$

Respondent Demographics

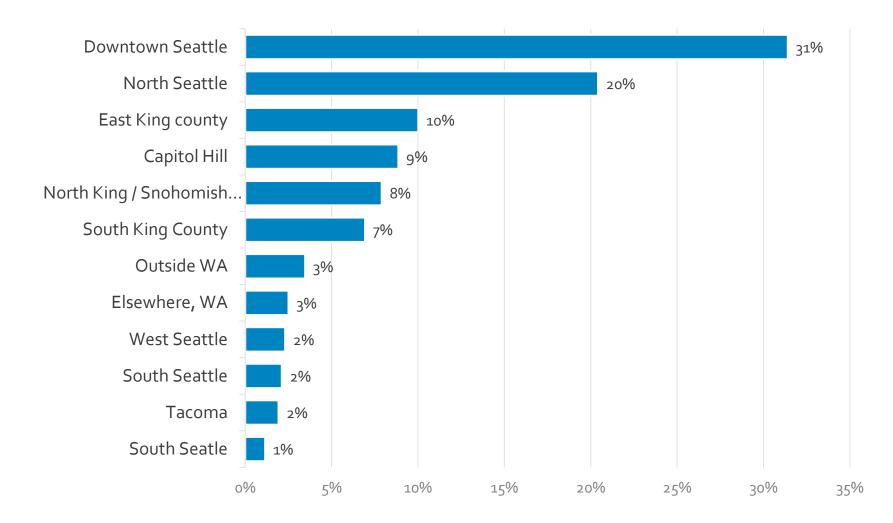
Age and Gender by Residency / Work Status



Race and Language(s) Spoken by Residency / Work Status



Geography / Origin



Location based on zip code

Base: All Respondents (n=554) Note: only 314 respondents provided locatable zip codes