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Ala Moana Community Survey

City and County
of Honolulu

Department of Planning
& Permitting

Prepared by



Contents

Executive Summary	1
Survey Background.....	3
Community Amenities	5
Neighborhood Mobility	20
Development Opportunities	30
Appendix A: Survey Results	36
Appendix B: Survey Results by Tenure	59
Appendix C: Survey Results by Gender	73
Appendix D: Responses to Open Ended Questions.....	88
Appendix E: Methodology	96
Appendix F: Survey Instrument.....	99

Executive Summary

A random sample of 1,350 residents who lived within a half mile of the planned Ala Moana rail station was surveyed by mail during August and September, 2012. Twenty-eight percent of delivered surveys were completed and returned. The survey elicited resident perspectives on a variety of community planning issues related to transit-oriented development (TOD): community amenities, civic connection, neighborhood mobility and development opportunities. This report summarizes the results of this survey; it outlines the findings across the entire Ala Moana sample and highlights differences by gender and tenure (whether the resident owns or rents their home).

Community Amenities

The location is great.

Ala Moana residents said that what they liked most about their neighborhood was its proximity to jobs, shopping, parks and beaches. Businesses of all types were close by and residents gave them good marks for quality. The downside was that the neighborhood was noisy and expensive.

Parks are well used, but there are some safety concerns.

Most Ala Moana residents use their local parks; a majority use them at least a few times a month and many use them a few times a week. Residents feel safe in the parks during the day but less so at night. Most feel unsafe when homeless people are in the park.

There are some areas for improvement.

Residents said they wanted more parking options in their neighborhood and also improved sidewalks, bike paths and bike lanes. When asked what they'd like to see done, if only one thing could be done, addressing homelessness was the most frequently mentioned item. Improving sidewalks, bike paths and bike lanes was second, and reducing noise was third.

Neighborhood Mobility

Walking is easy.

When asked about getting around Ala Moana, ease of walking received great ratings. Getting around on the bus was generally good, car travel was more challenging, and bike travel was the most difficult. While finding and using buses was generally considered easy, residents had some concerns about the safety and condition of bus stops. When asked about car travel, parking and traffic flow were rated as fair or poor by 8 in 10 residents. Most residents did not own bikes, and most said the availability and condition of bike lanes and paths were poor as was safety while biking.

Alternate transport is used for about half of Ala Moana commutes.

When Ala Moana residents go to work or school they drive alone about half the time. Otherwise they used transit (19%), walked (15%), carpooled (6%), biked (4%), telecommuted (3%) or used a motorbike or scooter (1%). Many of the commutes were short: 23% to Downtown, 19% within Ala Moana, and 10% to Waikiki.

Most have heard that rail transit is coming, around half will use it.

Almost everyone was aware of the rail transit project before they received the survey, and about half of the respondents said they were somewhat or very likely to use rail transit when it was built. They were least likely to use it for their work commute and more likely to use it for social reasons.

Development Opportunities

Streetscapes can always be improved.

Almost no one opposes improvements to streetscapes. The most support is for improved landscaping, adding places to sit, bicycle parking, planting trees, adding lighting, improving sidewalks, and adding trash bins and crosswalks.

Affordable housing is more controversial.

Just over half of residents would strongly (27%) or somewhat (28%) support building affordable or subsidized housing near the proposed Ala Moana station. Renters were more supportive than home owners, and men were more supportive than women.

Kapiolani, Keeaumoku, and Piikoi are most in need of improvement.

These three streets were the most frequently mentioned as being uncomfortable or dangerous for pedestrians. The most common reasons for this discomfort were poor pedestrian crossings, signs, lights and signals, as well as the inattentiveness of drivers. Many residents just felt these streets were too busy to be safe for pedestrians.

Parks and Parking are most desired.

When asked how much they supported various types of new development near Ala Moana Center, developing parks and parking structures received the strongest support, followed by retail stores and services, and residential townhomes. There was majority opposition to the development of hotels, residential towers, and offices (both low-rise and towers).

Survey Background

Survey Purpose

Staff of the Department of Planning and Permitting of the City and County of Honolulu sought to capture the perspectives of residents in the Ala Moana neighborhood around the planned Ala Moana Center rail transit station. National Research Center, Inc. (NRC) was contracted to conduct a survey to assess resident's perceptions about their neighborhood and opinions about potential transit-oriented development in these areas.

Results of the survey will help staff make plans to guide future public investment and development around the rail stations, in conjunction with technical studies and other community input received through various venues.

Survey Methods

A randomly selected sample of 1,350 households within a half mile of the planned Ala Moana Center station was mailed the survey. These 1,350 households were 11% of the total number of households (12,797) estimated to be within a half mile of the proposed station.

The survey was in English, and the cover page included text in Korean telling residents how to request a Korean version of the survey if they preferred to respond in that language. Four residents requested Korean surveys, and 2 residents completed and returned a Korean survey. Of the 1,350 mailed surveys, 1,315 were delivered to occupied households. A total of 373 completed surveys were returned, for a response rate of 28%; this is a strong response rate compared to those that NRC typically sees for surveys in large cities.

Survey results were weighted so that respondent age, gender, ethnicity, housing tenure (rent or own) and housing unit type (attached or detached) were represented in the proportions reflective of the entire adult population living in Census blocks within a half mile of the proposed station (as reported from the 2010 U.S. Census and the 2005-2009 American Community Survey). The margin of error is plus or minus five percentage points around any given percent for the entire sample.

More information about the survey methodology can be found in *Appendix E: Methodology*.

Understanding the Results

How the Results Are Reported

Results for the whole sample are shown in the body of the report and in *Appendix A: Survey Results*. Results were also compared by selected subgroups: the respondent's gender and whether the respondent owned or rented their home. These comparisons can be found in Appendices B and C and are mentioned in the body of the report when there are significant differences.

Precision of Estimates

It is customary to describe the precision of estimates made from surveys with a "level of confidence" (or margin of error). The 95 percent confidence level for this survey is generally no greater than plus or minus five percentage points around any given percent reported for the entire sample (373). Where estimates are given for subgroups, they are less precise. For each subgroup from the survey, the margin of error rises to as much as plus or minus 14% for a sample size of 50 to plus or minus 7% for 200 completed surveys.

“Don’t Know” Responses and Rounding

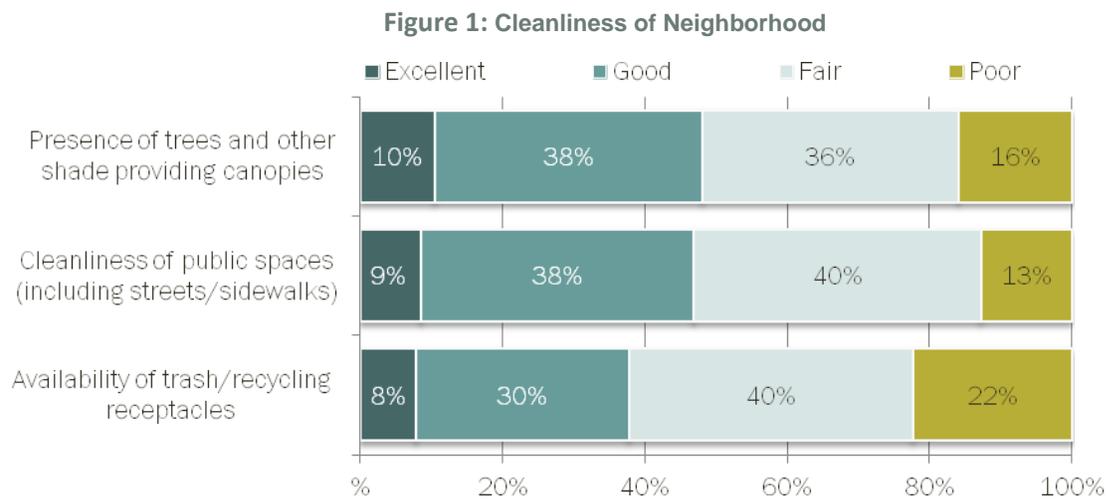
On many of the questions in the survey, respondents were able to answer “don’t know.” However, these responses have been removed from the analyses presented in the body of the report. In other words, the majority of the tables and graphs in the body of the report display the responses of respondents who had an opinion about a specific item. The proportion of respondents giving a response of “don’t know” is shown in the full set of responses included in *Appendix A: Survey Results* and is mentioned in the body of this report if it is 20% or greater.

For some questions, respondents were permitted to select more than one option (i.e., a multiple response question). When the total exceeds 100% in a table for a multiple response question, it is because some respondents were counted in more than one category. When a table for a question that only permitted a single response does not total to exactly 100%, it is due to the customary practice of rounding percentages to the nearest whole number.

Community Amenities

There are many factors that contribute to creating a desirable neighborhood, including physical attractiveness, cleanliness, and the presence or absence of businesses, services, parks and other amenities. This section provides an overview of how Ala Moana residents rated the current state of their neighborhood and what they most wanted to see improved.

Residents were split in their ratings of the cleanliness of public spaces and the presence of trees or other shade providing canopies; about half rated these as excellent or good and half said they were fair or poor. Most thought the availability of trash or recycling receptacles was fair (40%) or poor (22%).



Neighborhood Parks

Most Ala Moana residents used their neighborhood parks, 29% used them weekly and 29% used them at least a few times a month. Only 22% of respondents said they never used these parks.

Residents gave the highest marks for their parks as a place to exercise and lower marks for children’s playgrounds. One-quarter of respondents said they did not know enough to rate children’s playgrounds. Of those who gave a rating, about half said children’s playgrounds were excellent or good.

Figure 2: How often does any member of your household use neighborhood parks?

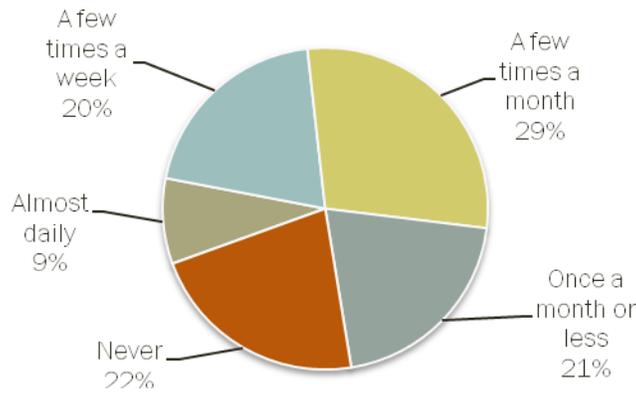
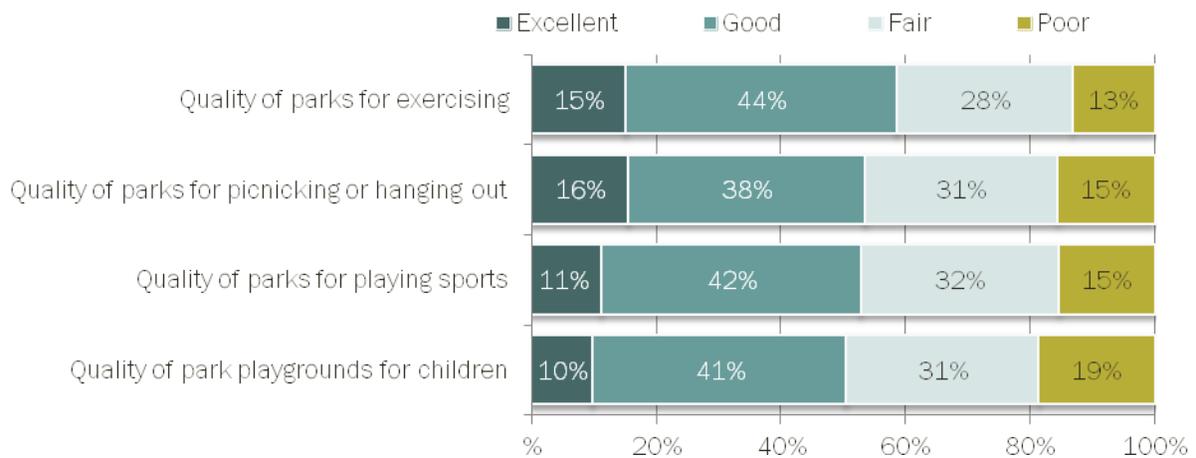
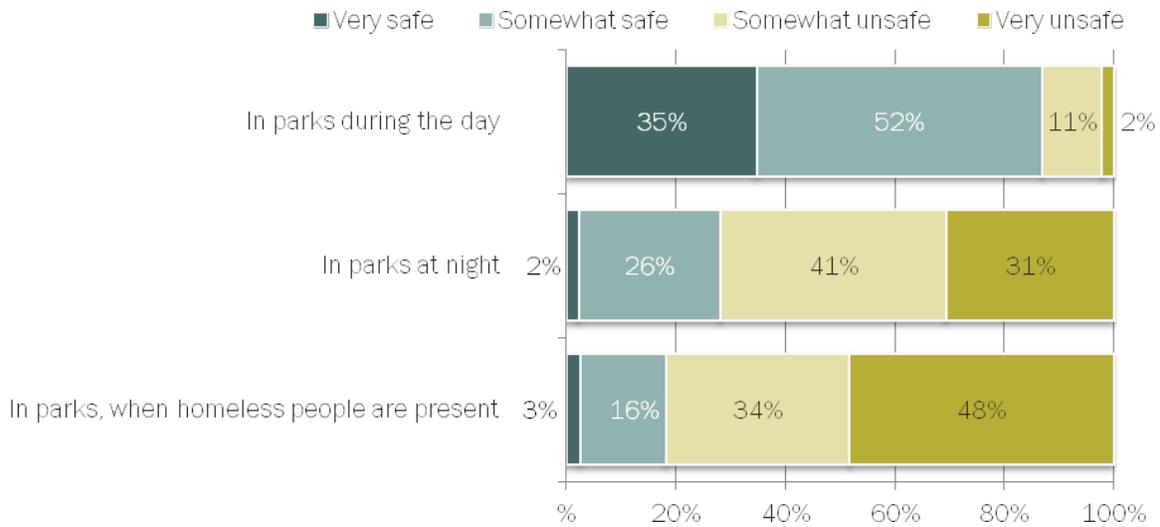


Figure 3: Quality of the parks in your neighborhood



While Ala Moana residents generally felt safe in their neighborhood parks during the day (35% very safe and 52% somewhat safe), they did not feel as safe at night or when homeless people were in the parks. About half of residents felt very unsafe when homeless people were present in the parks, and about one-third felt very unsafe in parks at night.

Figure 4: Safety in neighborhood parks

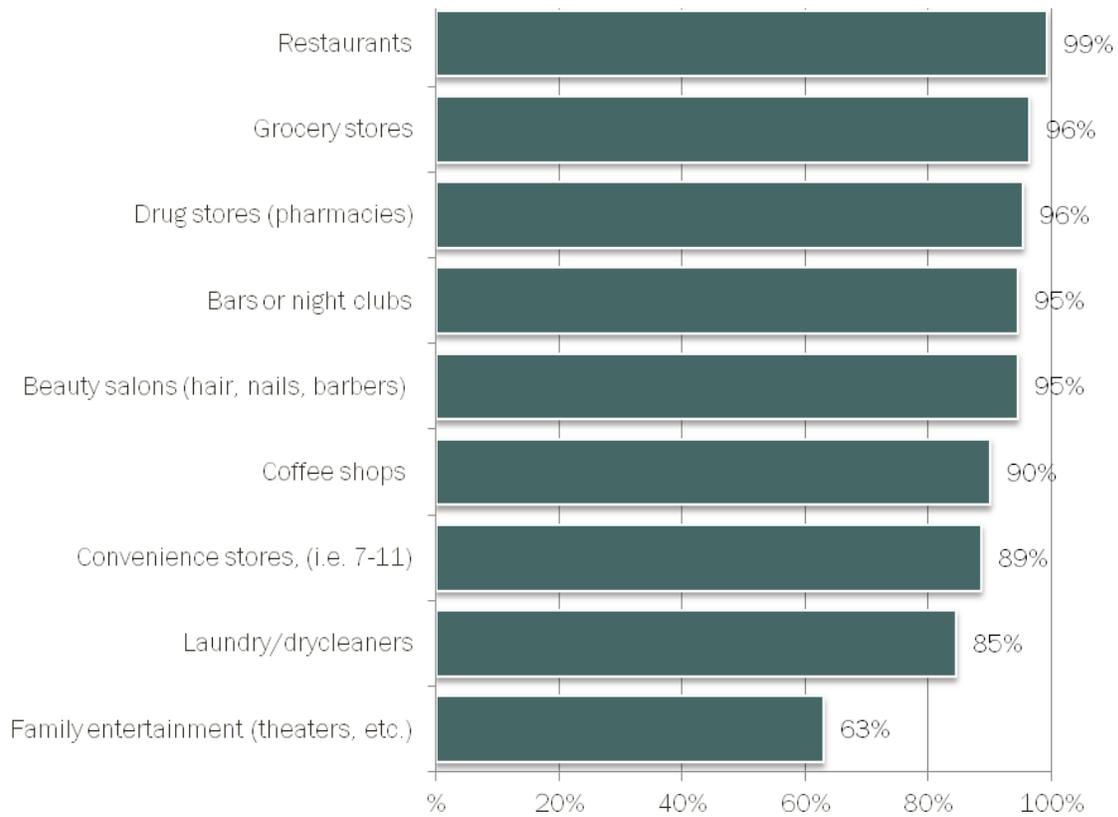


Neighborhood Businesses

Residents described Ala Moana as a neighborhood with a broad range of businesses. Almost all respondents said there were restaurants and coffee shops; grocery, convenience and drug stores; beauty salons and bars or night clubs. Most also said there were laundry or drycleaners nearby (85%), and 63% said there were family entertainment businesses, such as theaters, nearby.

Renters (93%) were more likely than owners (82%) to say there were convenience stores nearby. They did not differ in identifying any other amenities.

Figure 5: Presence of businesses in neighborhood



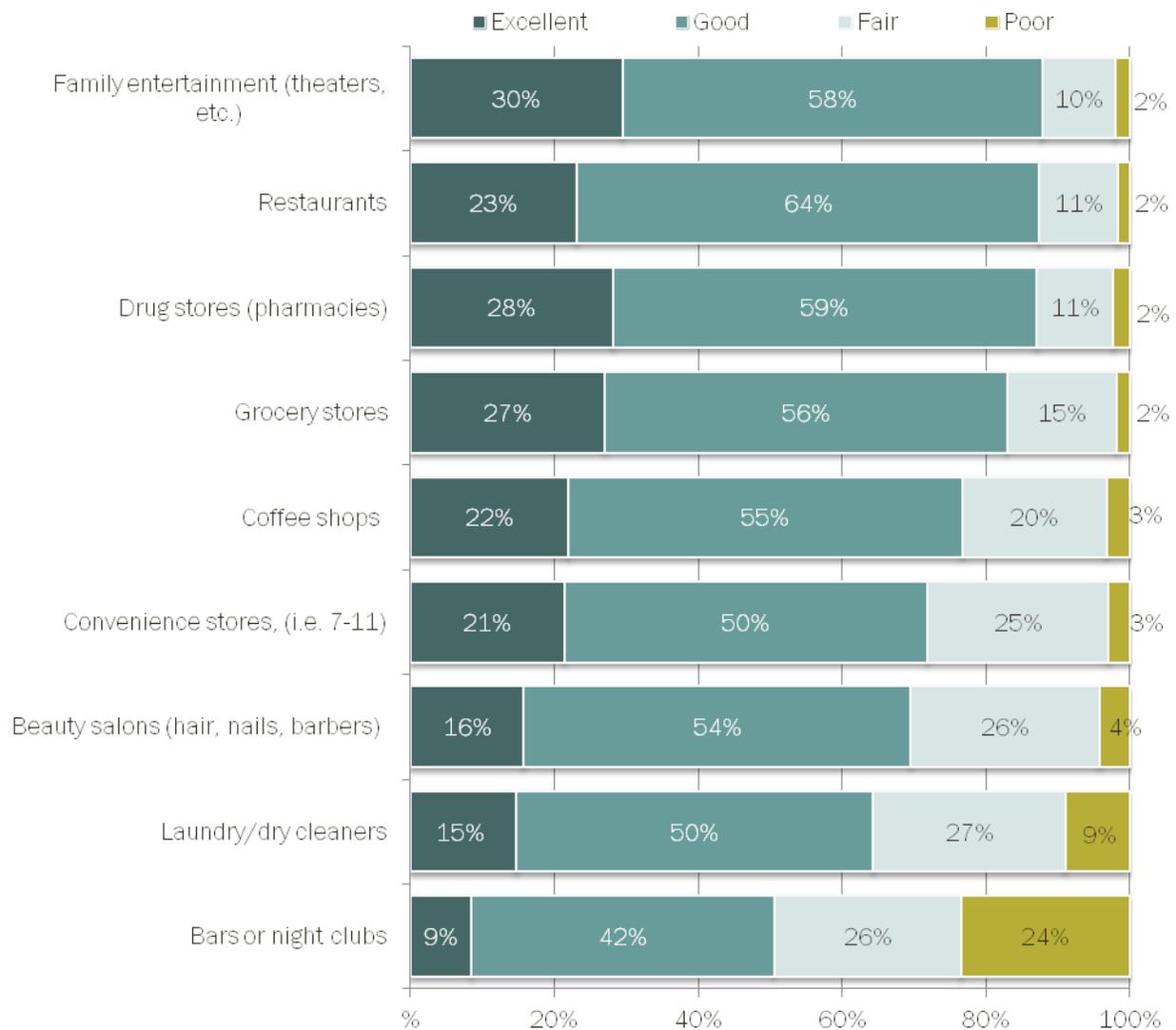
Total exceeds 100% as respondents could provide more than one response.

Ala Moana residents generally gave ratings of excellent or good when asked about the quality of the businesses in their neighborhood. The lowest ratings were given to bars and nightclubs, about half the residents with an opinion thought they were excellent or good, a quarter said they were fair and a quarter thought they were poor. Other businesses were thought to be excellent or good by two-thirds or more of Ala Moana residents.

Renters gave better ratings to the quality of bars and nightclubs than owners did; 60% of renters thought they were excellent or good compared to 36% of owners. Owners gave higher marks than renters to laundries and drycleaners (72% excellent or good compared to 60%).

Overall, 34% of residents said they did not know enough to rate bars and nightclubs, and 23% did not know enough to rate laundries/drycleaners. See *Appendix A: Survey Results* for a complete set of responses to all questions, including “don’t knows.”

Figure 6: Quality of businesses in your neighborhood

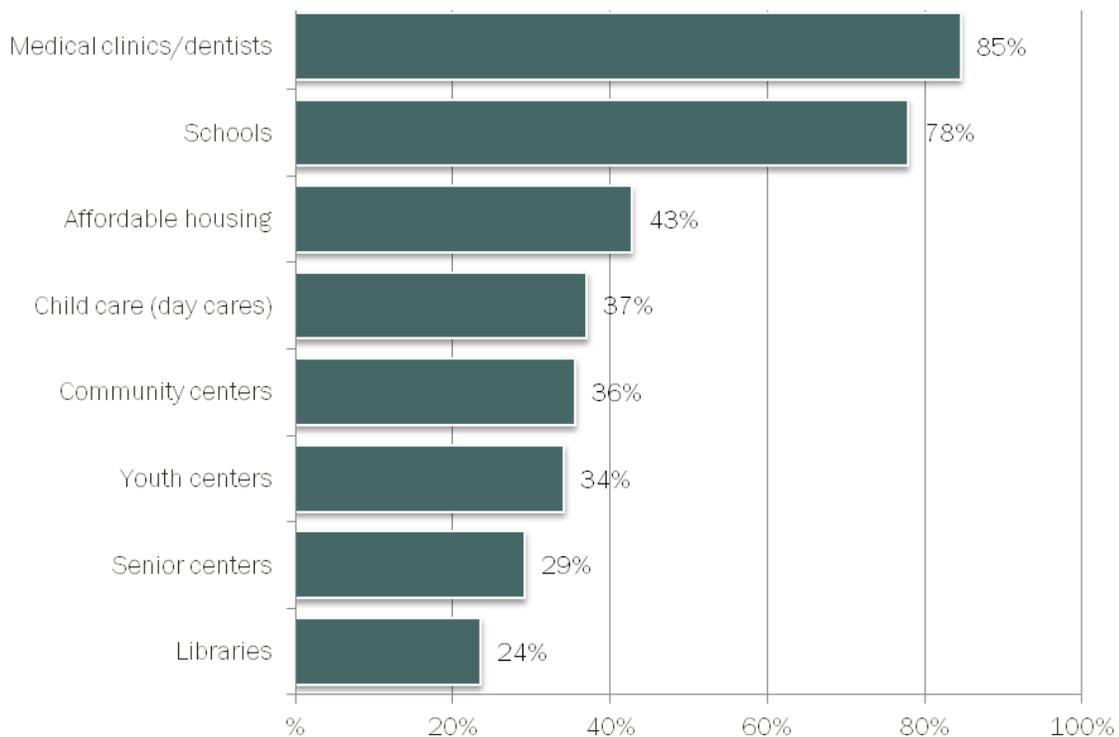


Community Resources

When asked whether they were aware of a variety of community resources in their neighborhood, most Ala Moana residents agreed that there were medical and dental clinics, as well as schools. Fewer than half identified affordable housing, libraries, child care and community, youth or senior centers in their neighborhood.

This did not vary by gender or tenure, with the exception that owners (58%) were more likely than renters (34%) to identify affordable housing as a neighborhood resource.

Figure 7: Presence of community resources in neighborhood

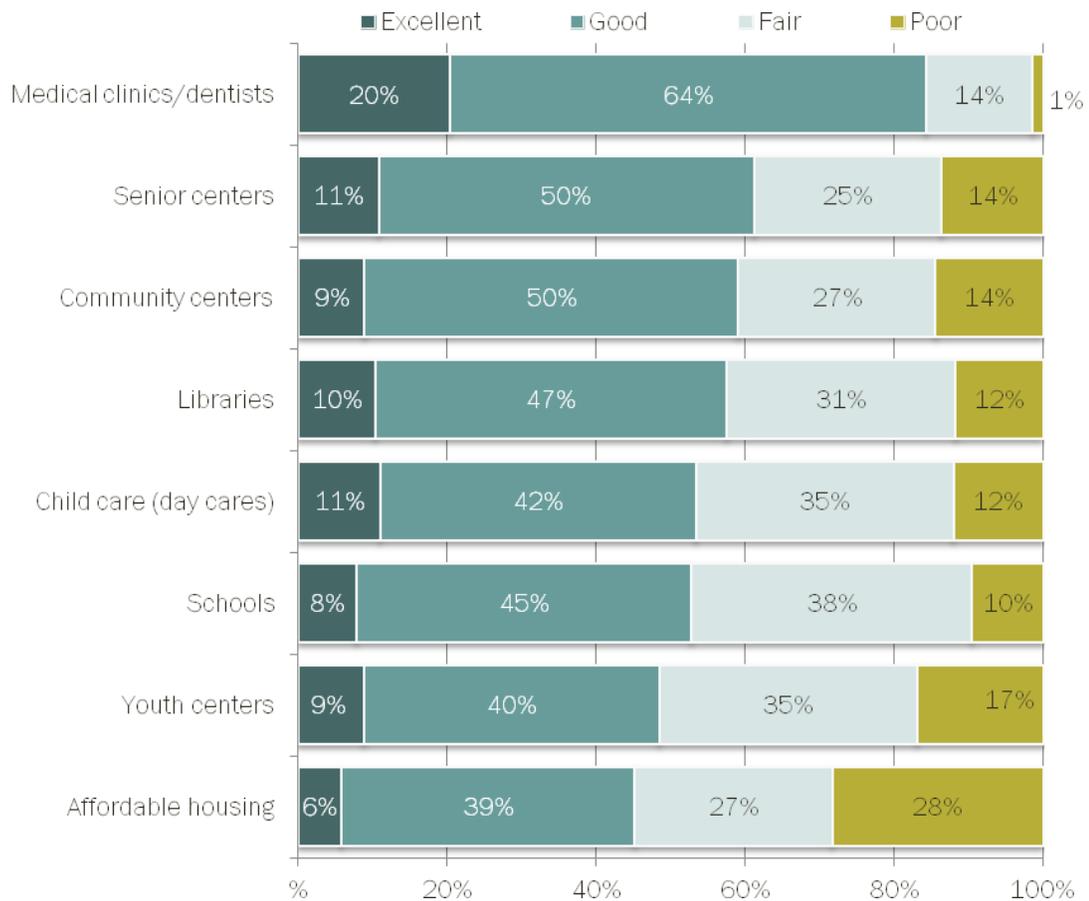


Total exceeds 100% as respondents could provide more than one response.

With the exception of medical/dental clinics (20%), schools (46%) and affordable housing (46%) more than half of Ala Moana residents indicated that they did not know enough to rate the community resources listed in Figure 8. See *Appendix A: Survey Results* for a complete set of responses to all questions, including “don’t knows.”

Of those who felt they could rate the services, the best ratings were given to the most familiar services, medical and dental clinics. Affordable housing was given the lowest rating; 45% of those with an opinion said it was excellent or good, and 28% thought it was poor.

Figure 8: Quality of community resources in your neighborhood



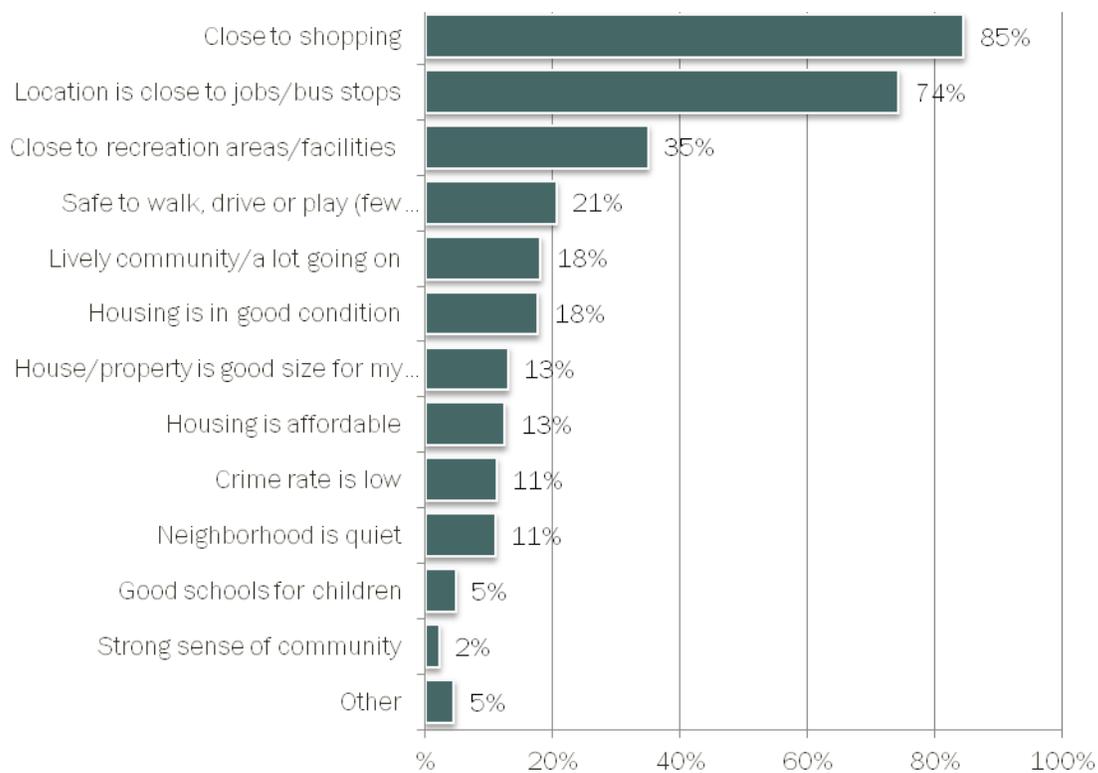
Best Things about Neighborhood

Ala Moana residents like the location of their neighborhood. When asked what they liked best about their neighborhood, most said it was close to shopping, their jobs, and public transportation. About one-third also mentioned their proximity to recreation areas and facilities.

Men and women gave similar responses to this question, but renters were more likely than owners to identify two things they liked most about living in Ala Moana: being close to their jobs and public transportation (79% of renters/66% of owners) and the affordability of housing (17% of renters/5% of owners).

All responses that fell into the “other” category shown in Figure 9 are included verbatim in *Appendix D: Responses to Open Ended Questions*.

Figure 9: What 3 things do you like most about living in your neighborhood?



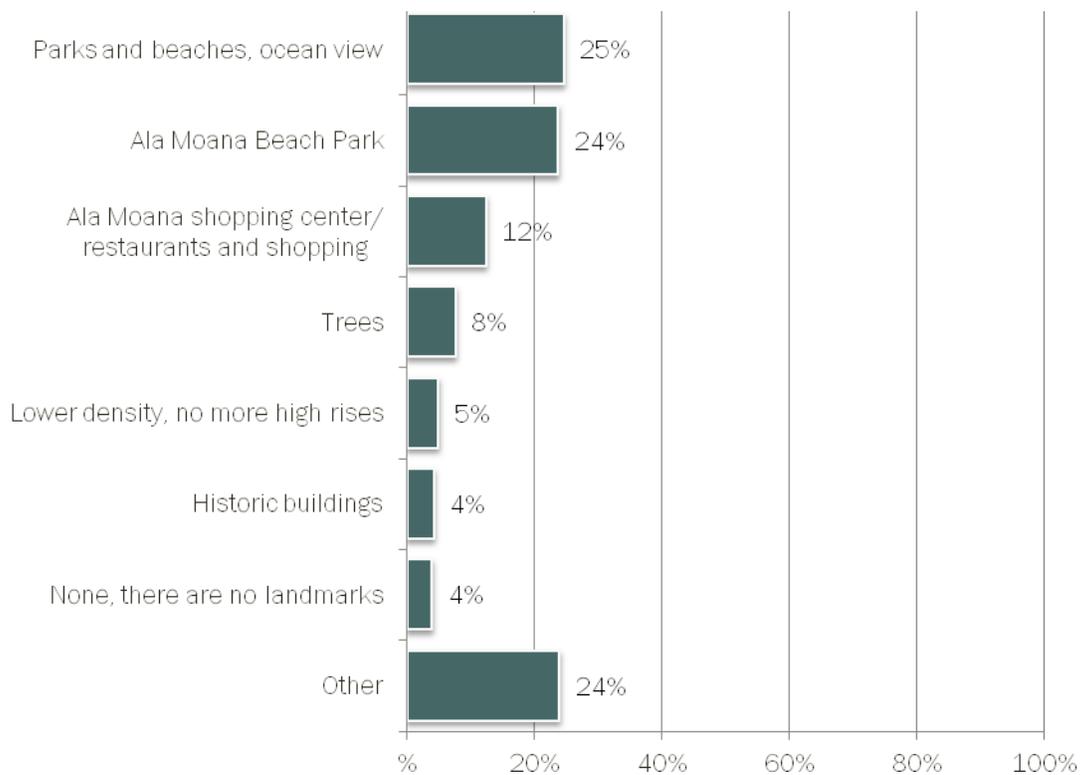
Total exceeds 100% as respondents chose three items.

Residents were asked an open ended question “What landmarks or characteristics of your neighborhood are most important to preserve?” Their responses were coded into the categories shown in Figure 10. Residents most often mentioned Ala Moana Beach Park, specifically, or said the parks, beaches and ocean views were most important to preserve. About 1 in 8 also thought Ala Moana shopping center was important to the neighborhood.

Women (35%) and owners (33%) were more likely than men (13%) and renters (19%) to specifically name Ala Moana Beach Park as important to preserve.

All responses that fell into the “other” category are included verbatim in *Appendix D: Responses to Open Ended Questions*.

Figure 10: What landmarks or characteristics of your neighborhood are most important to preserve?



Total May exceed 100% as respondents could indicate more than one item.

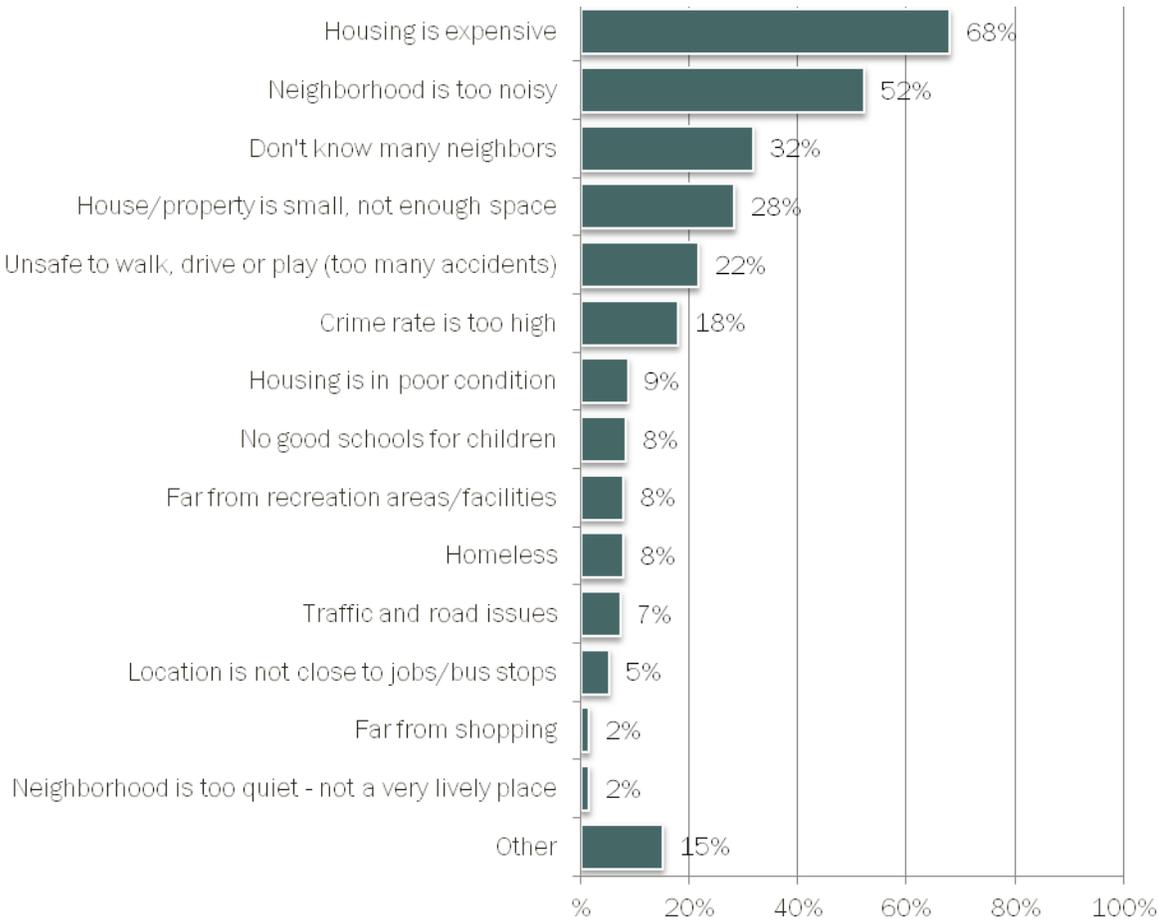
Areas for Improvement

Residents were also asked to choose the 3 things they liked least about their neighborhood. They could choose from a list or write in a response if their least favorite things were not on the list. The most common complaint was that the housing costs were high and that the neighborhood was too noisy. Others were concerned about the small size of residences (28%) and that they didn't know their neighbors (32%).

When asked what they least liked about their neighborhood, men more often than women said the housing was too expensive (74% compared to 63%). Renters, more often than owners, mentioned housing being too expensive, not knowing their neighbors and the properties being too small. Owners, more often than renters, mentioned that the neighborhood was too noisy.

All responses that fell into the "other" category are included verbatim in *Appendix D: Responses to Open Ended Questions*.

Figure 11: What 3 things do you like least about living in your neighborhood?



Total exceeds 100% as respondents chose three items.

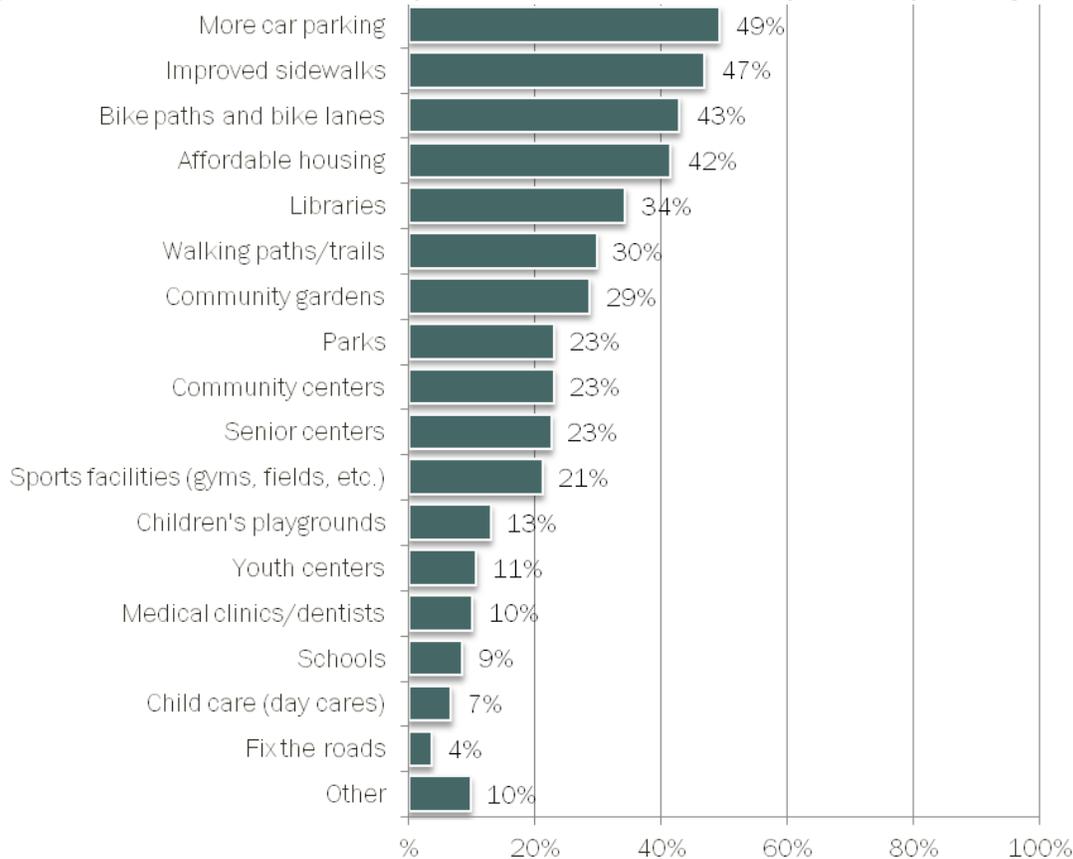
Having outlined what was good or bad about their neighborhoods, residents were asked what five things they would most like to see built or improved. They could choose from a list or write in an item.

The top three concerns were related to mobility. About half wanted to see more car parking (49%) and improved sidewalks (47%), and 43% wanted more or improved bike paths and lanes. Many also wanted to see more affordable housing (42%) and more or better libraries (34%).

There were some differences in responses to this question by gender and tenure. Women were more likely to want community gardens and men were more likely to want more affordable housing and sports facilities. Renters were more likely to want more car parking and affordable housing while owners were more interested in improved sidewalks and senior centers.

All responses that fell into the “other” category are included verbatim in *Appendix D: Responses to Open Ended Questions*.

Figure 12: Which 5 amenities would you most like to see built or improved in your neighborhood?

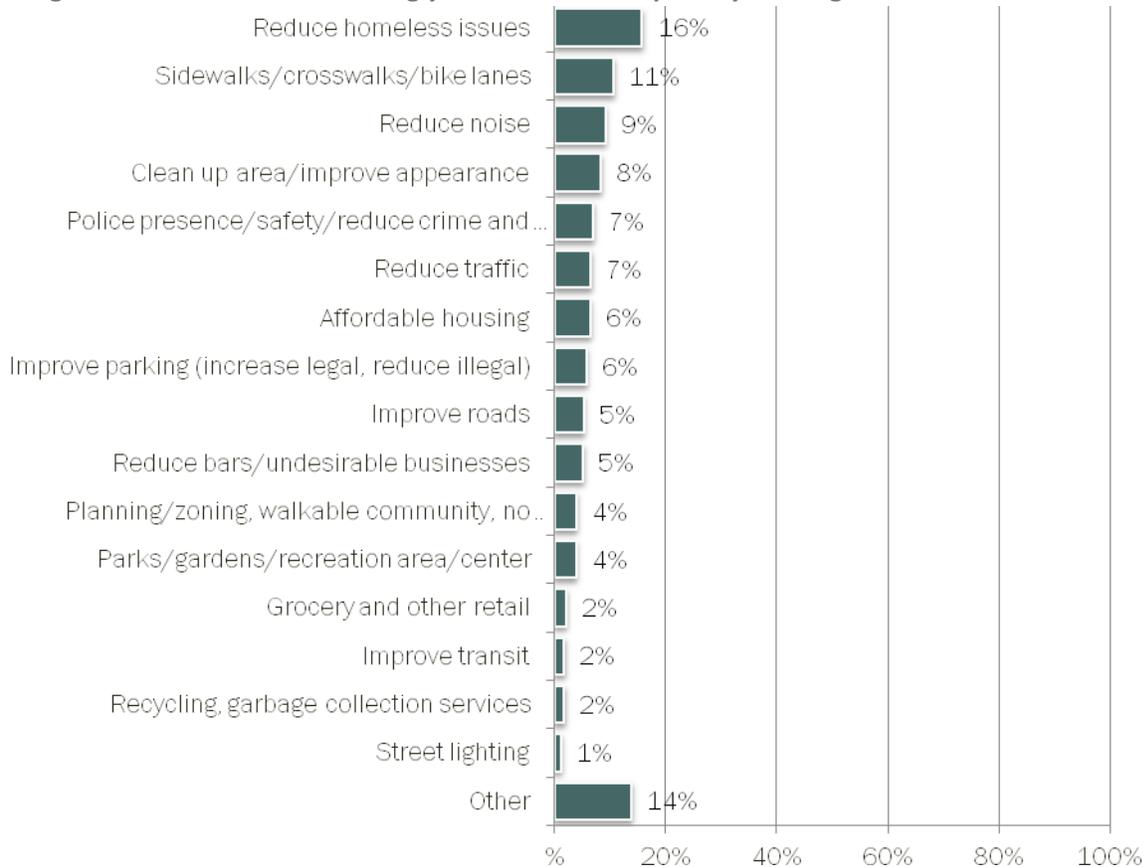


Total exceeds 100% as respondents chose five items.

Residents also were asked an open ended question “If there was one thing you could do to improve your neighborhood what would it be?” and their responses were coded into categories. About 1 in 8 residents thought issues related to homelessness needed to be addressed, and about 1 in 10 wanted sidewalks, crosswalks or bike lanes improved and noise reduced.

All responses that fell into the “other” category shown in Figure 13 are included in *Appendix D: Responses to Open Ended Questions*.

Figure 13: If there was one thing you could do to improve your neighborhood what would it be?



Thoughts about Relocation

Most Ala Moana residents planned to stay in their homes for at least the next two years; 23% said they would move in this time frame; and 18% did not know if they would move. Of those who would move, many expected to stay in Ala Moana (31%), and most others thought they would move to other neighborhoods in Honolulu (31%) or to another location on Oahu (9%). Twenty-nine percent said they would move off the island of Oahu.

Renters were much more likely than owners to say they would move in the next two years; 32% of renters said they would move, and 23% said they didn't know, compared to 7% of owners who said they would move and 11% who said they didn't know. Most owners who were going to move (78%) said they would move to another place in Honolulu. Renters with moving plans had various destinations (35% would stay in the neighborhood, 26% would find another place in Honolulu, 10% would stay on Oahu outside Honolulu, and 29% would leave the island).

Figure 14: Do you plan to move from your current home in the next two years?

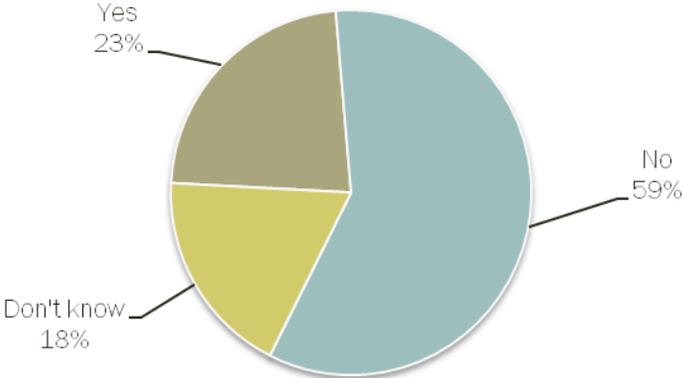
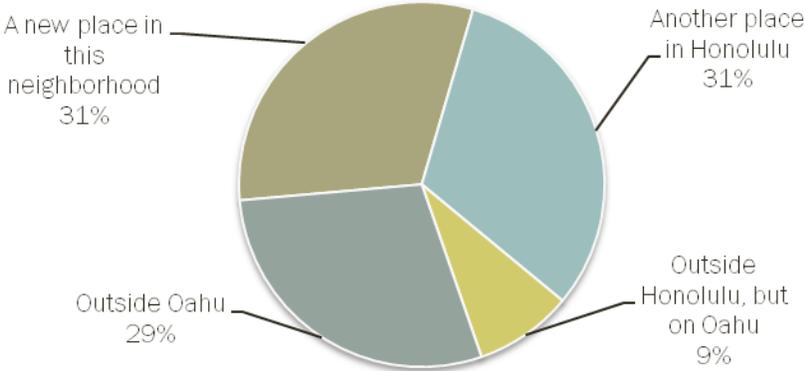
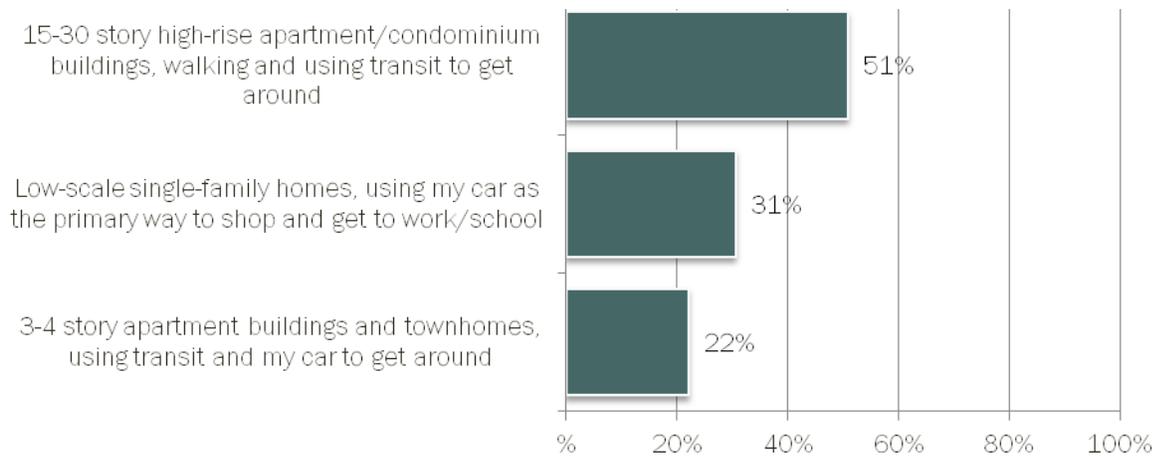


Figure 15: If yes, where will you move?



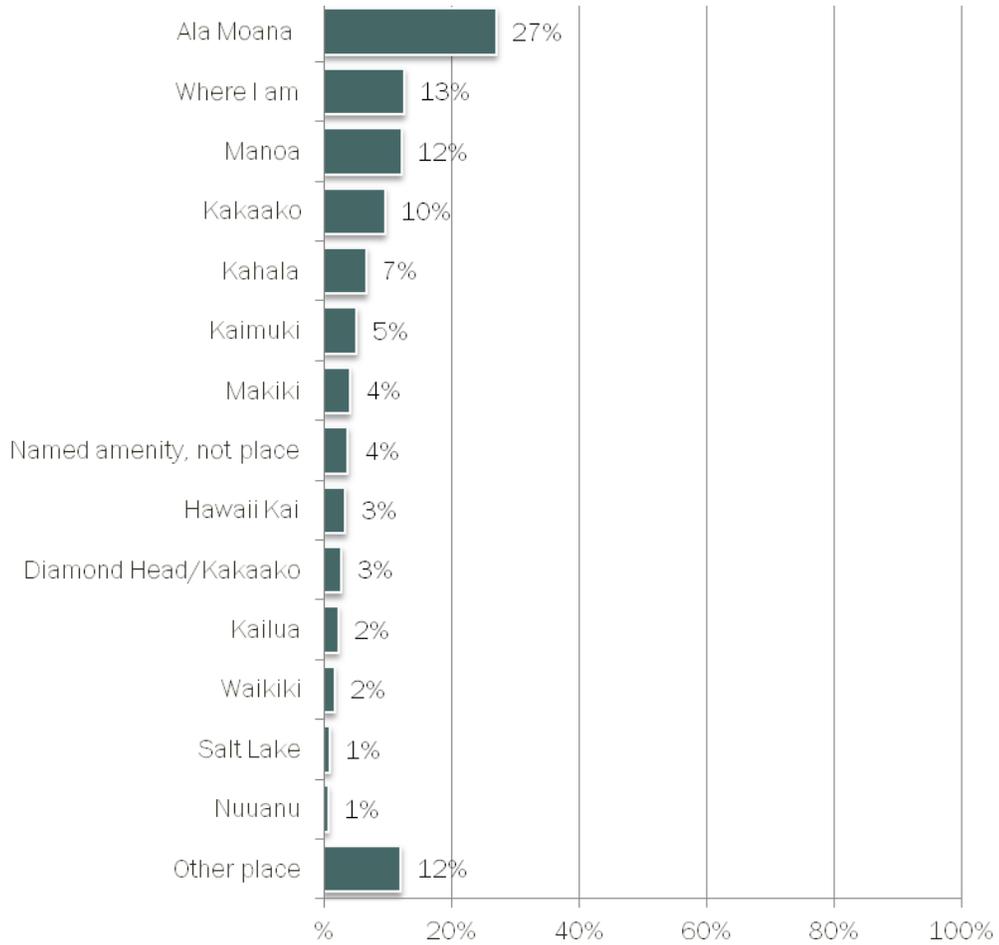
Regardless of their intent to move, Ala Moana residents were asked what type of neighborhood they most desired. For about half, Ala Moana fit their ideal – a neighborhood with high-rise apartment buildings where you could walk and use transit to get around. Thirty-one percent would rather have a neighborhood with single-family homes and would be happy to primarily use a car for transportation, and the rest (22%) were looking for something in-between (using cars and transit and living in lower-rise multi-family housing).

Figure 16: What type of neighborhood do you most desire to live in?



The most prized neighborhood for current Ala Moana residents was Ala Moana; 40% said it was their preferred neighborhood. Manoa was the next most frequently named neighborhood (by 12% of respondents), followed by Kakaako (10%).

Figure 17: What neighborhood in Honolulu would you most like to live in?



Neighborhood Mobility

Most Ala Moana residents said they could get around Honolulu with at least a fair amount of ease. Only 8% rated their ease of travel as poor, but only 8% said it was excellent.

Getting around Ala Moana by walking or transit was thought to be easier, but biking was thought by most to be difficult.

Figure 18: Overall ease of getting around Honolulu

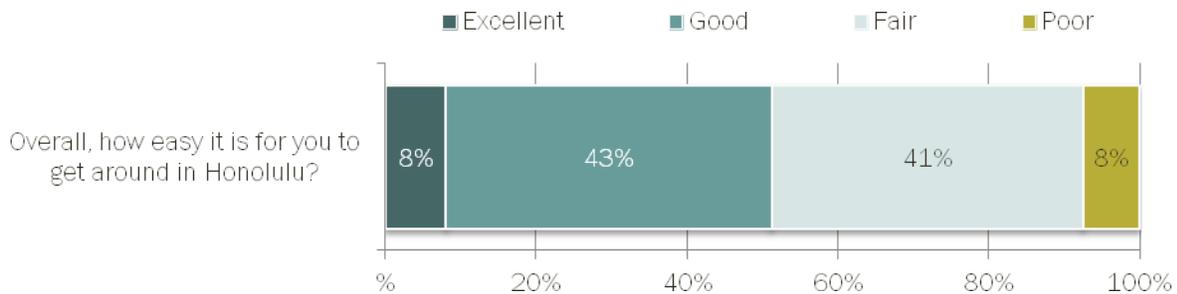
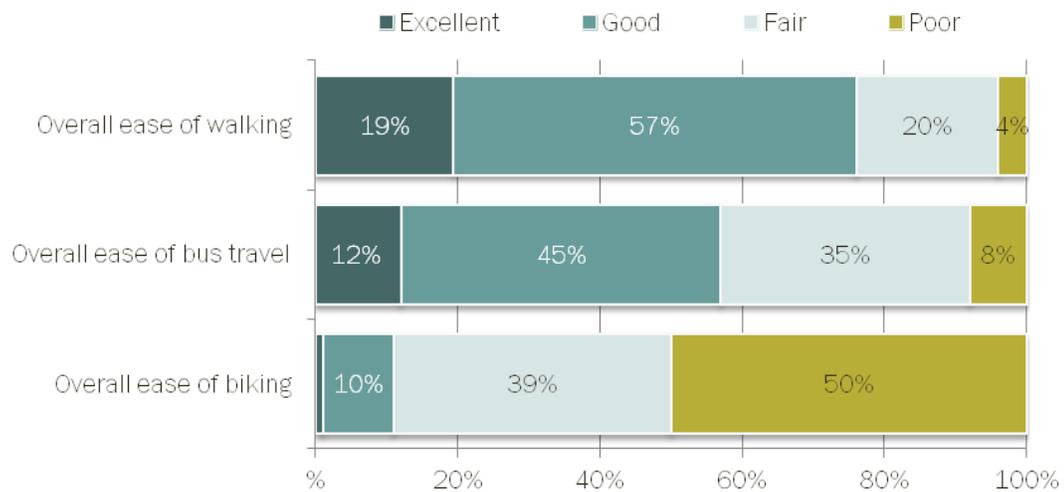
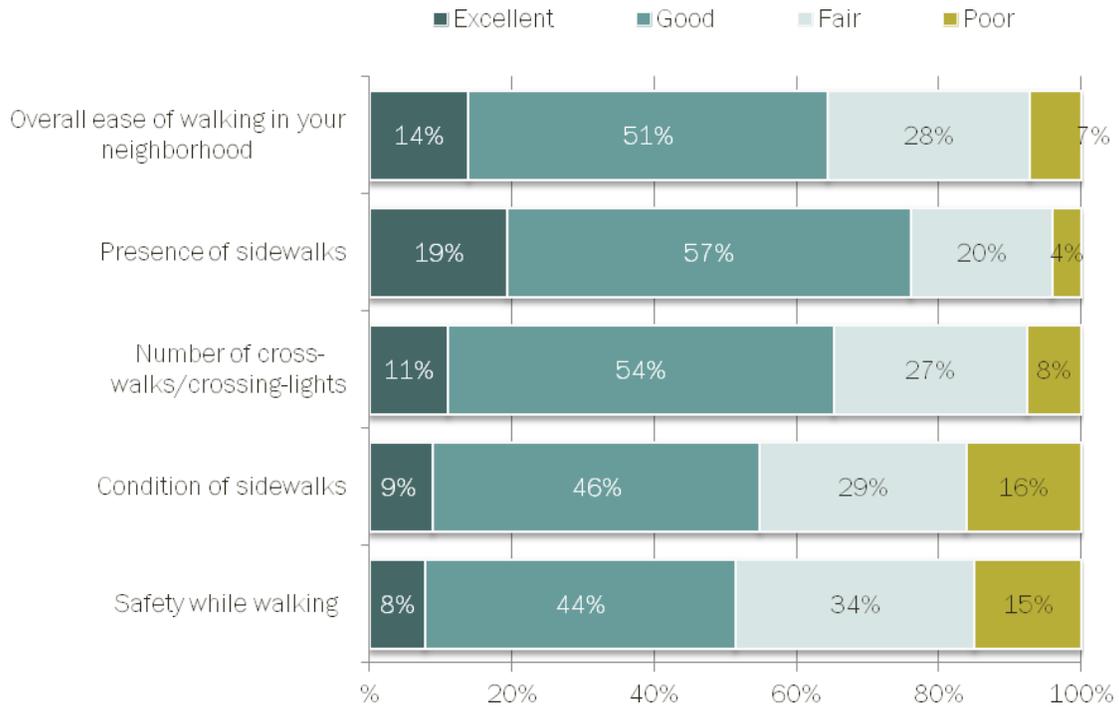


Figure 19: Overall ease of getting around Ala Moana



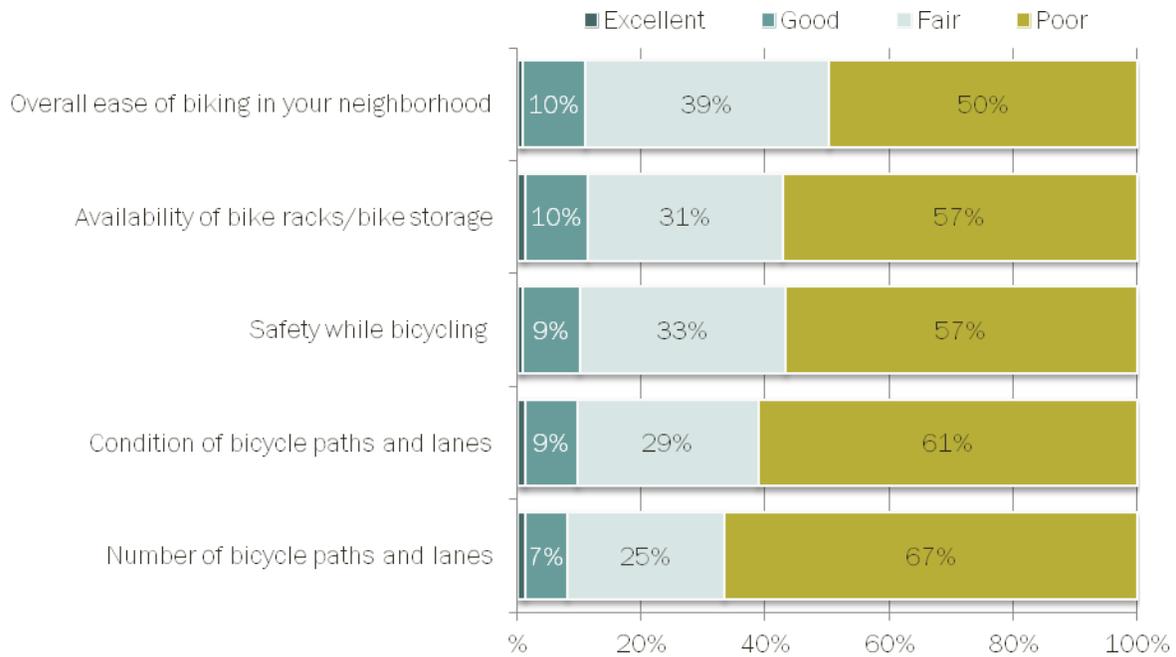
Walking was rated as the easiest way to get around Ala Moana. Most rated the presence of sidewalks as excellent or good (76%), and about half rated their safety while walking as excellent or good. Only 15% thought safety while walking in Ala Moana was poor, and 34% said it was fair.

Figure 20: Walking in neighborhood



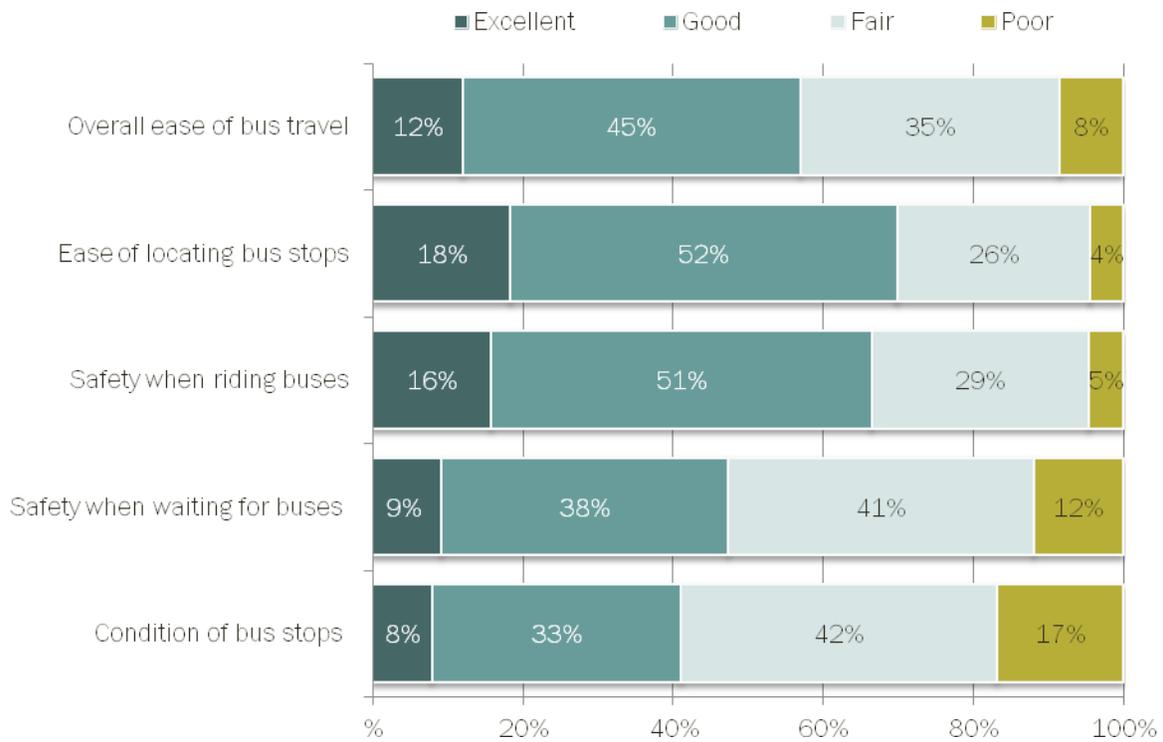
Overall about 70% of Ala Moana residents thought they knew enough about biking in the neighborhood to answer questions about it. Of these residents, most thought biking was not safe. Half or more of those residents who expressed an opinion rated the number and condition of bike racks and lanes, the availability of bike racks and storage, safety while biking, and the overall ease of biking in Ala Moana as poor.

Figure 21: Biking in neighborhood



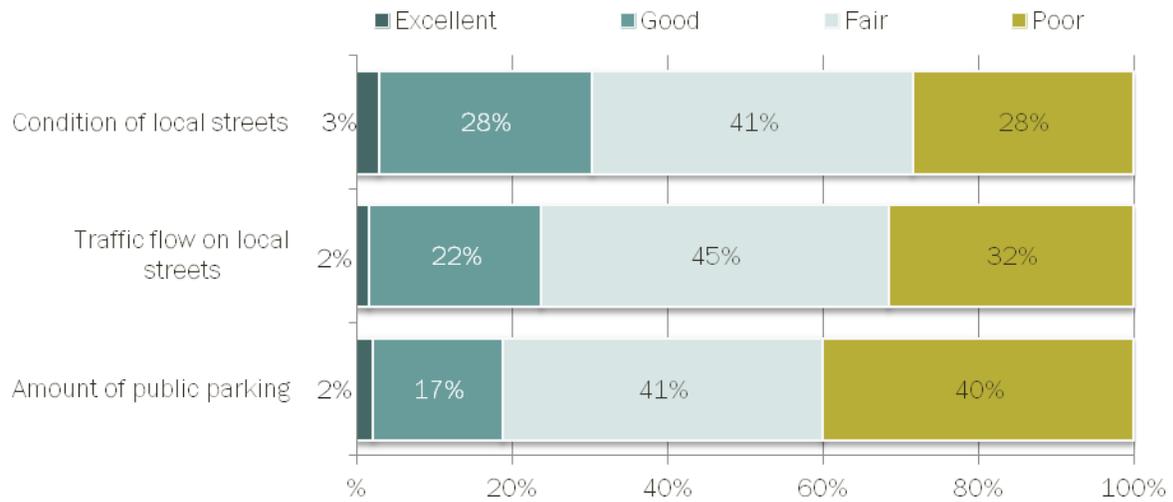
Transit was rated as a more viable transportation alternative in Ala Moana than biking. Residents generally gave good (or better) ratings for the ease of locating bus stops and safety when riding buses. There was more concern about the condition of bus stops and safety while waiting for buses; more than half rated these as fair or poor.

Figure 22: Public transit in neighborhood



Driving in Ala Moana was rated more highly than biking, but less easy than walking or taking the bus. Only 24% of residents thought the traffic flow on their neighborhood streets was excellent or good, and 32% rated it as poor. Public parking was rated as poor by 40% of residents, and the condition of local streets was rated as poor by 28%.

Figure 23: Auto use in neighborhood

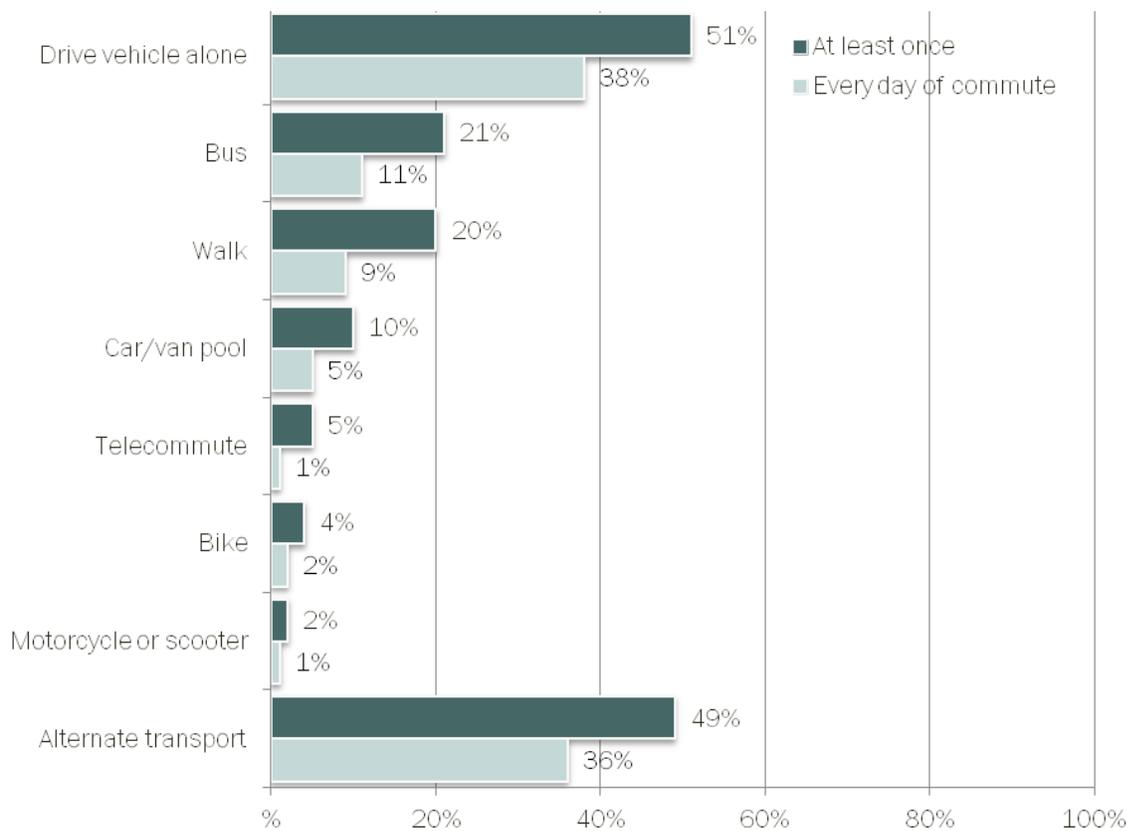


Travel Patterns

About half of the residents of Ala Moana who are working or attending school use alternate transportation modes for at least one day of their commute each week, and half drive alone at least once a week. About one-quarter alternate between driving alone and other modes; 38% always drive alone; and 36% always use alternate transportation modes. Walking and taking the bus are the most commonly used alternate transportation modes.

Renters were more likely than home owners to use alternate transportation modes; 56% of renters had used an alternate mode at least once in the week prior to the survey, compared to 39% of owners, and 42% of renters had used alternate modes every day compared to 27% of owners.

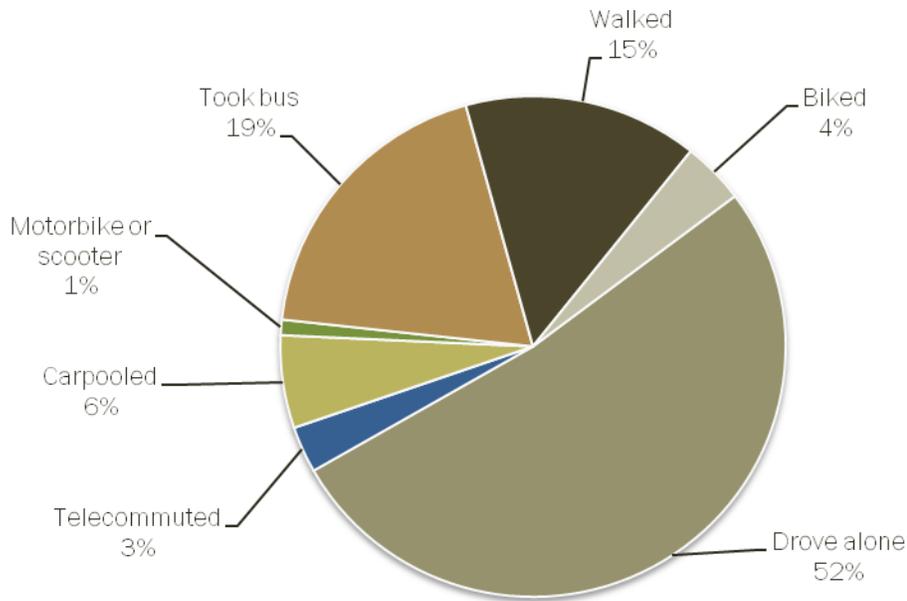
Figure 24: Commuted by travel mode in prior week (if worked or attended school)



**Alternate transportation= bus, walk, bike, car or vanpool or telecommute. Total may exceed 100% as respondents could use more than one mode.*

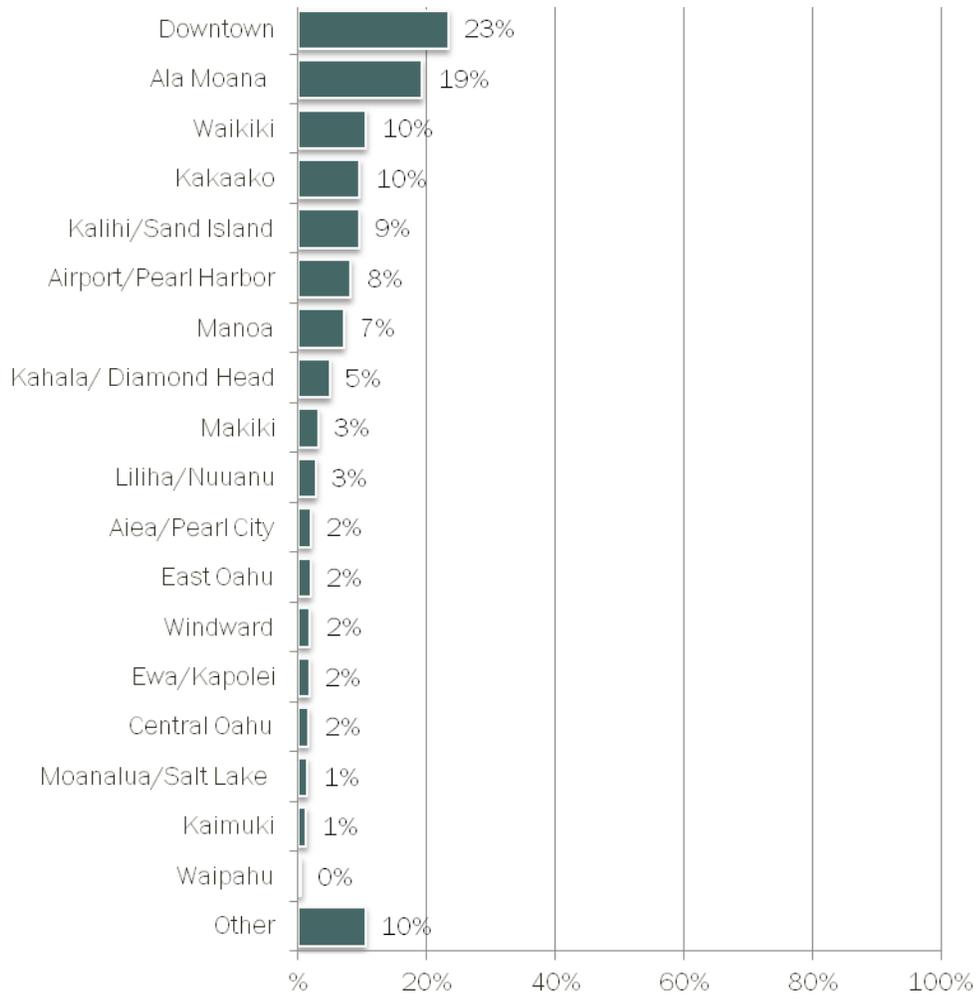
Overall, the 373 respondents reported commuting an average of 4 days, or a total of 1,443 total commuting days, in the week prior to completing the Ala Moana survey. The primary commute mode for 52% of these commuting days was driving alone. Ala Moana residents commuted by bus for 19% of the days and walked on 15%. Renters had a lower proportion of commuting days driving alone (48%) than did home owners (61%).

Figure 25: Overall commute mode share



Many of those in Ala Moana had short commutes; 19% worked in Ala Moana, 23% in Downtown, and 10% in Waikiki. Work location did not vary by gender or housing tenure.

Figure 26: Location of work or school



Total may exceed 100% as respondents could work at more than one location.

Most households in Ala Moana had at least one car (85%) and many had two or more cars (24%). Since ratings for bicycle safety in Ala Moana were poor, it is not surprising that bikes were not very prevalent in Ala Moana households. Only 25% of households had adult bikes, and only 36% of households with children had children's bikes.

Table 1: Number of vehicles and bikes in household

	Vehicles	Adult bikes	Children's bikes
None	15%	76%	94%
1	60%	17%	4%
2	21%	7%	1%
3 or more	3%	1%	1%

Table 2: Number of vehicles and bikes in households with children

	Vehicles	Adult bikes	Children's bikes
None	8%	62%	64%
1	54%	19%	25%
2	31%	15%	8%
3 or more	6%	3%	4%

Very few Ala Moana residents had not heard about plans for building a rail transit line in Honolulu. About one-third to one-half of residents thought they would use this rail line for a variety of trips once it was built. The most likely use of the rail line was for trips to meet up with family or friends (46% were very or somewhat likely to use it), and the least likely was for their work commute (33% were very or somewhat likely to use it). This lower interest in using rail to get to work or school is expected as half of Ala Moana residents said they worked or went to school close to home.

Renters were more likely than homeowners to say they would use the new rail for each of the purposes outlined in Figure 28. Men were more likely to say they would use the rail to visit beaches or recreation areas.

Figure 27: Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?

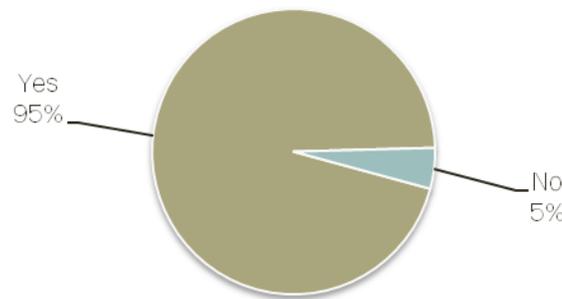
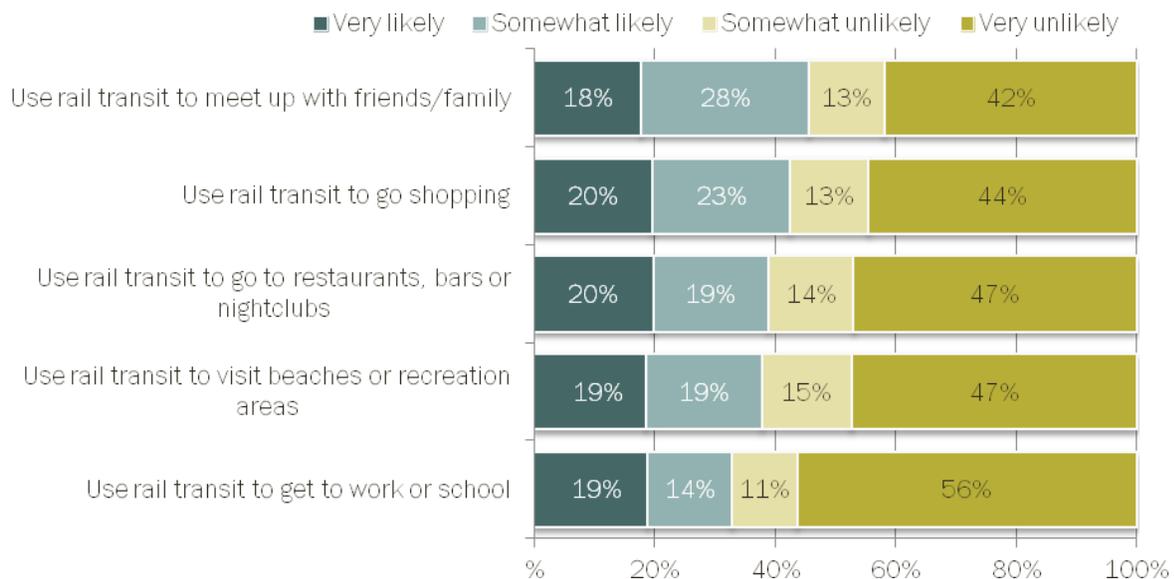


Figure 28: Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?

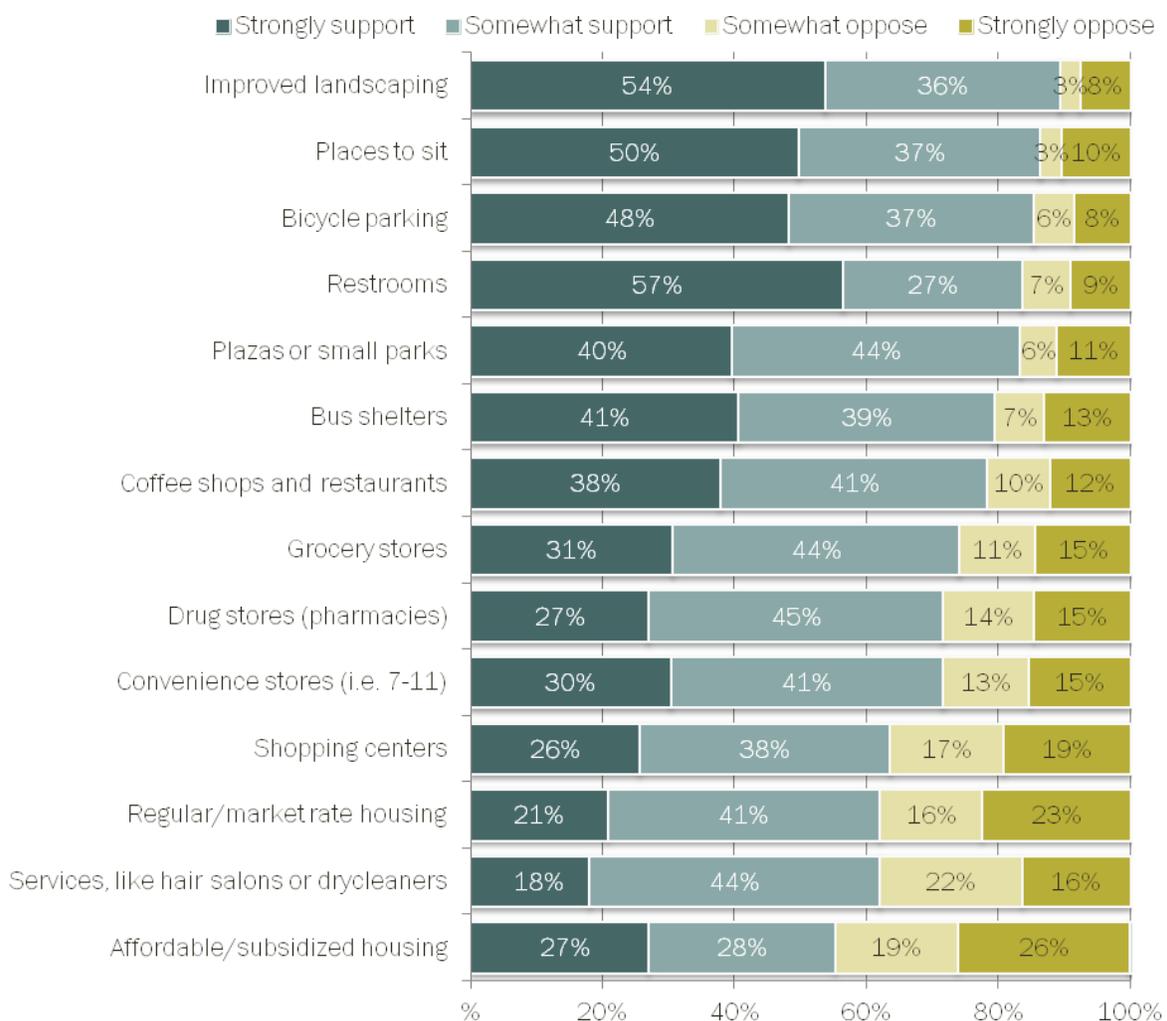


Development Opportunities

When residents were asked which of a list of amenities they would support (or oppose) being built near the rail station at Ala Moana Center, most supported every amenity listed. Strongest support was for improved landscaping and places to sit, and weakest was for affordable/subsidized housing. Still, 55% or more of residents supported affordable/subsidized housing.

Renters were more likely than homeowners to support building new market rate or affordable housing and new convenience stores. Men were more likely than women to support building affordable housing.

Figure 29: Support for building the following near your closest proposed rail station

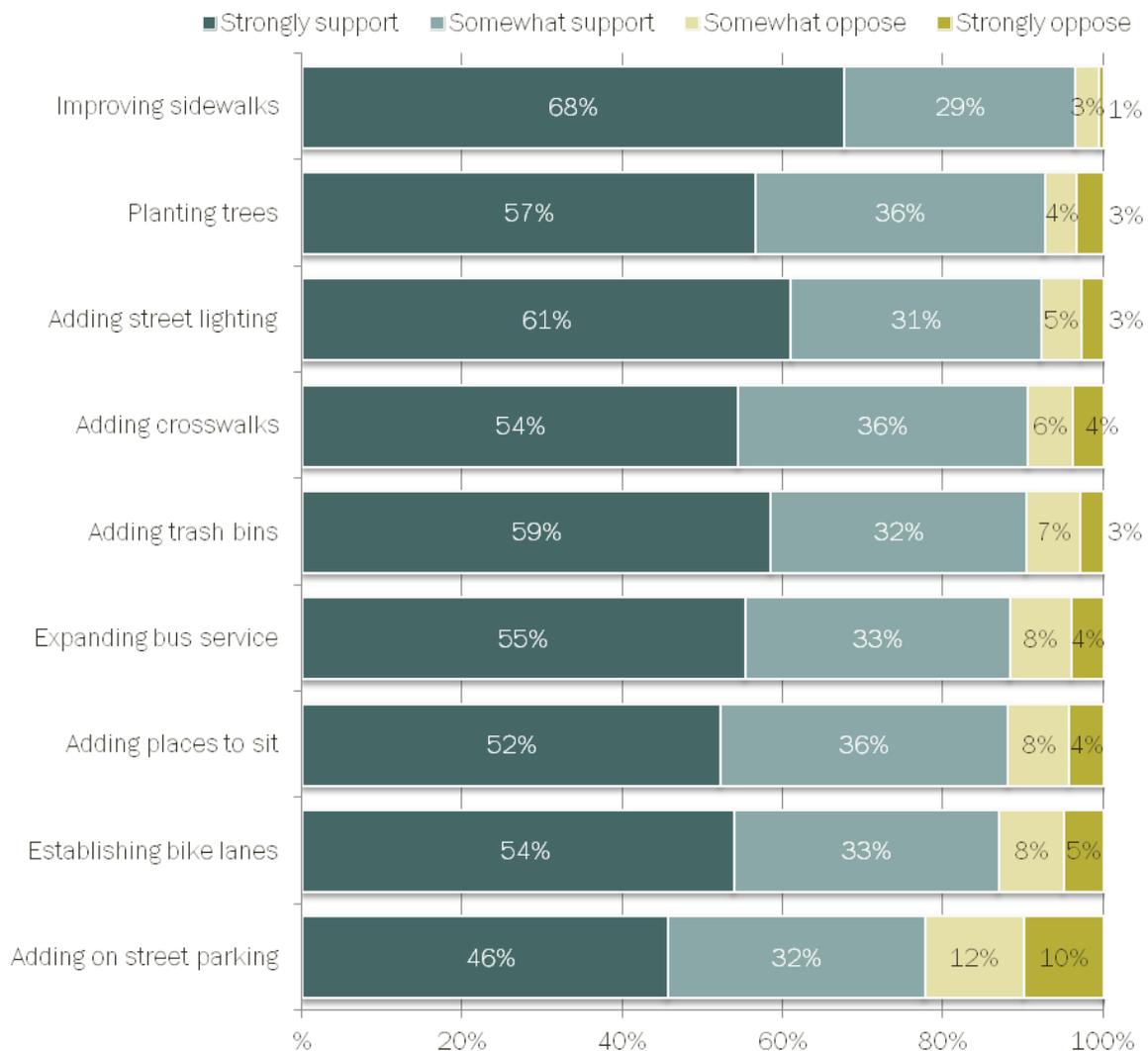


There was little opposition to making streetscape improvements in Ala Moana or improving parking, bike lanes, and bus service. Greatest opposition was to adding street parking, but only 22% opposed it.

Renters were more interested than owners in seeing more bike lanes (92% of renters versus 78% of owners strongly or somewhat support) and on-street parking (71% versus 82% strongly or somewhat support). More women than men want to see more on-street parking (83% versus 71% strongly or somewhat support).

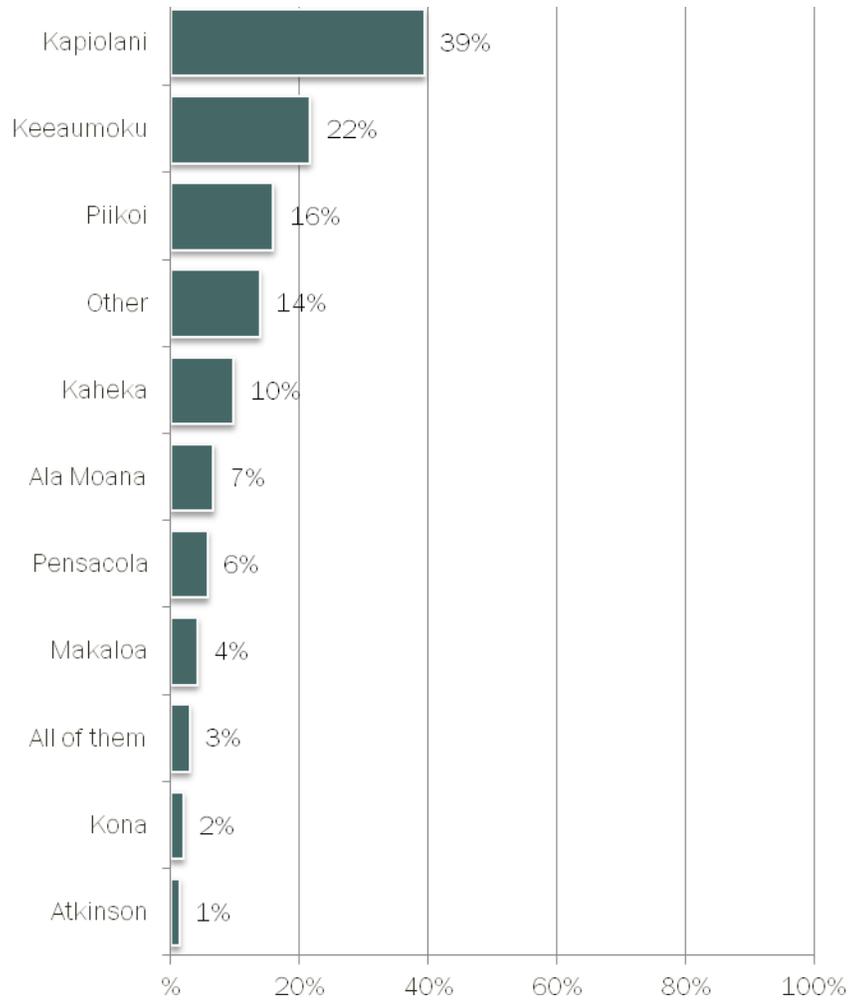
For many of these improvements, 20% or more of respondents said they did not know if they would support them. These “don’t know” responses are included in the full set of results shown in *Appendix A: Survey Results*.

Figure 30: How strongly would you support or oppose the following improvements for major streets near Ala Moana Center?



Kapiolani was the street thought to be most in need of improvement, followed by Keeaumoku and Piikoi.

Figure 31: Which major street in the area most warrants these types of improvement?

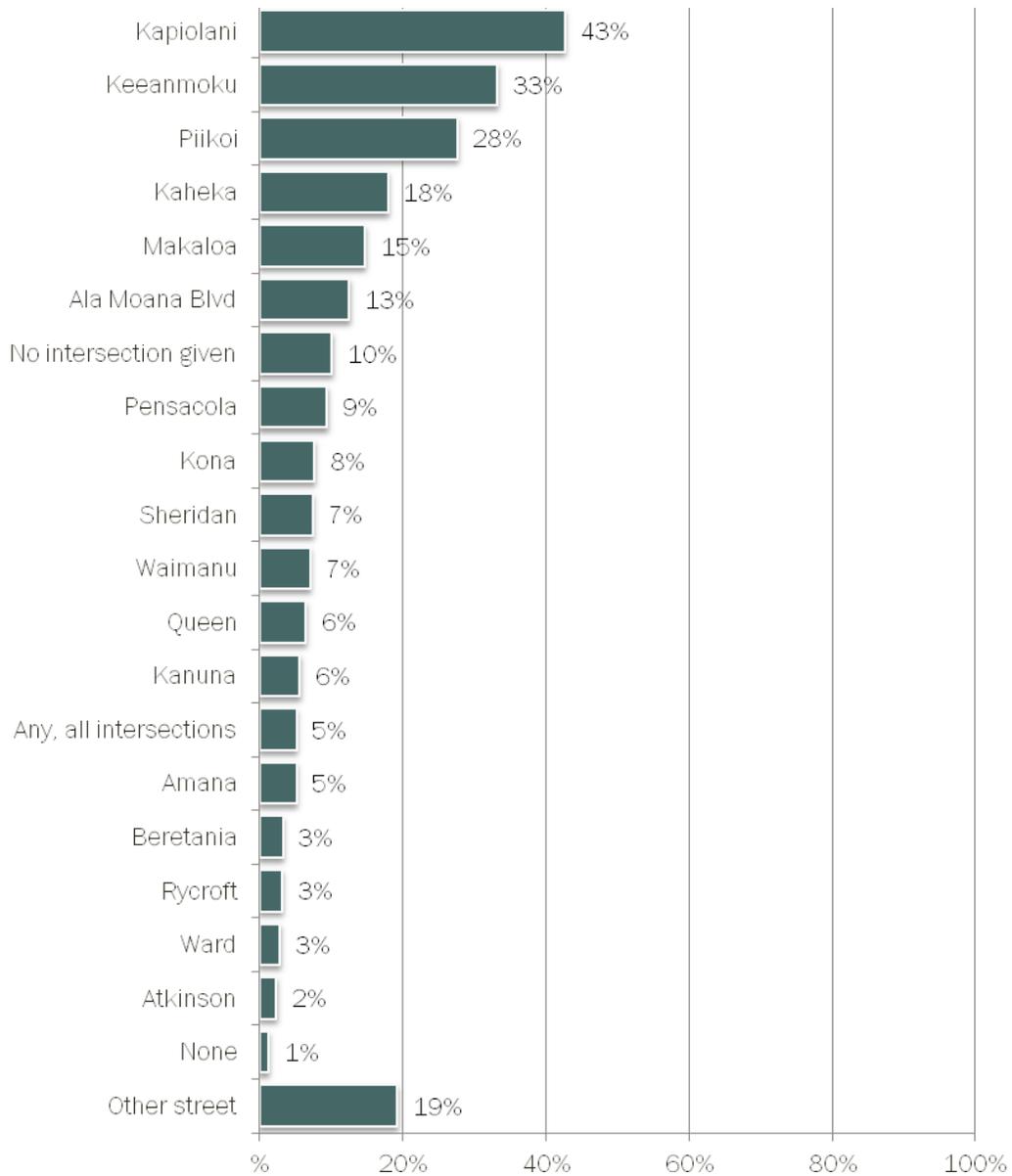


Total exceeds 100% as respondents could provide more than one response.

Kapiolani, Keeaumoku and Piikoi were most in need of improvement and also were most commonly named as the streets in Ala Moana that were most uncomfortable or dangerous for pedestrians.

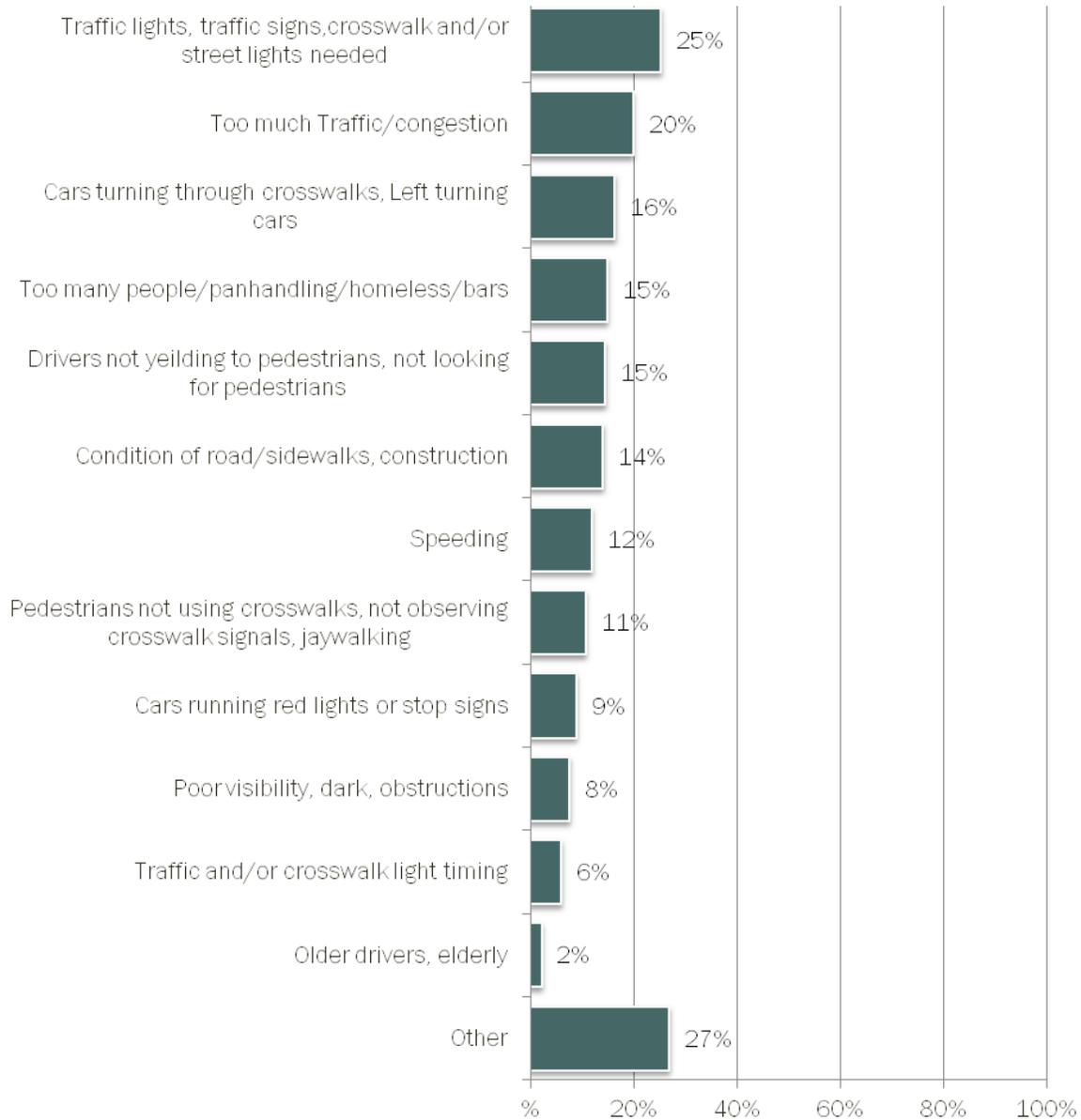
The most common reasons these streets were thought to be dangerous were a need for traffic lights, signs, crosswalks or street lights, too much traffic and people, cars turning without care, and poor roads or sidewalks. See Figure 33 for the full list of reasons.

Figure 32: Which streets or intersections in this area the most uncomfortable/dangerous for pedestrians?



Total exceeds 100% as respondents could provide more than one response.

Figure 33: Why are these streets or intersections the most uncomfortable/dangerous for pedestrians?

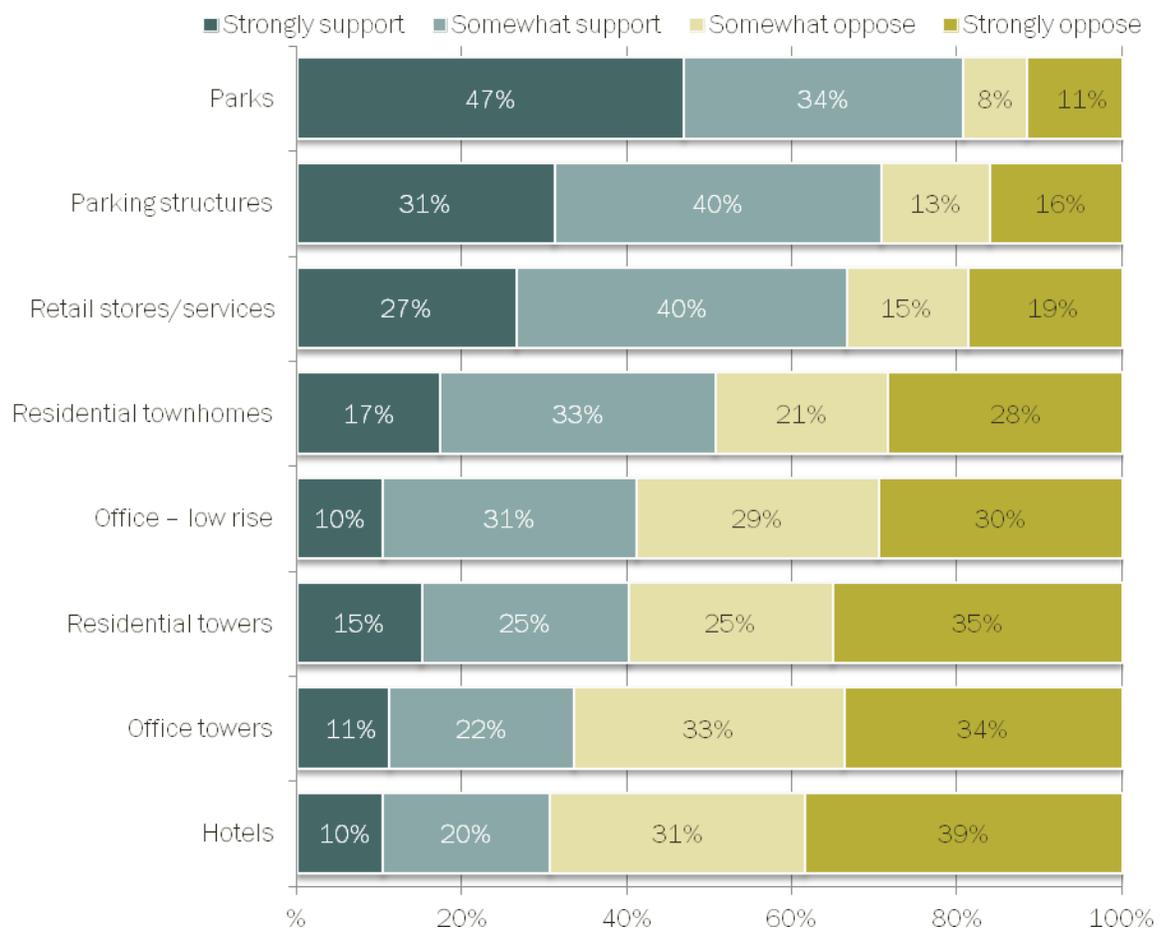


Total exceeds 100% as respondents could provide more than one response.

Support for new development in the community varied by type. Most were in favor of adding parks (81%), parking structures (71%) and retail stores or services (67%). About half supported new residential townhomes, and fewer than half wanted to see more offices (low-rise or towers), residential towers, or hotels.

More renters than owners supported developing residential towers or townhouses, parks, hotels and parking structures. Men and women indicated similar levels of support for developing parks and parking structures, but men were more supportive than women for the other development possibilities listed in Figure 34.

Figure 34: How strongly would you support or oppose the following types of new development near Ala Moana Center?



Appendix A: Survey Results

The 95 percent confidence level for the survey is generally no greater than plus or minus five percentage points around any given percent reported for the entire sample (373). If there is a question where not all respondents were required to respond, the results for that question will have a wider confidence interval (For example, in questions 5 and 6 where only those who said an amenity or business existed in their neighborhood were asked to rate it). Therefore, where estimates are given for subgroups, they are less precise.

Question 1												
Please rate each of the following characteristics of your neighborhood.	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Cleanliness of public spaces (including streets/sidewalks)	8%	31	38%	139	40%	147	13%	46	1%	3	100%	366
Availability of trash/recycling receptacles	8%	28	29%	106	39%	142	22%	79	2%	7	100%	361
Presence of trees and other shade providing canopies	10%	37	37%	135	36%	129	16%	57	0%	1	100%	360
Presence of sidewalks	19%	72	56%	208	20%	73	4%	15	0%	1	100%	370
Condition of sidewalks	9%	33	46%	169	29%	107	16%	60	0%	1	100%	371
Number of cross-walks/crossing-lights	11%	40	54%	197	27%	99	7%	27	1%	4	100%	367
Safety while walking	8%	29	43%	162	33%	125	15%	56	0%	1	100%	372
Overall ease of walking in your neighborhood	14%	51	50%	184	28%	103	7%	26	1%	4	100%	367
Number of bicycle paths and lanes	1%	4	6%	20	21%	77	55%	201	17%	63	100%	365
Condition of bicycle paths and lanes	1%	3	6%	21	20%	73	43%	153	30%	107	100%	357
Availability of bike racks/bike storage	1%	3	7%	27	23%	84	42%	153	27%	100	100%	366
Safety while bicycling	1%	2	7%	24	24%	86	40%	146	29%	105	100%	363
Overall ease of biking in your neighborhood	1%	2	7%	26	29%	102	36%	129	27%	96	100%	356
Ease of locating bus stops	18%	65	49%	182	25%	91	4%	16	4%	15	100%	369
Condition of bus stops	7%	28	31%	116	40%	147	16%	59	5%	20	100%	370
Safety when waiting for buses	8%	31	34%	128	37%	136	11%	40	10%	36	100%	370
Safety when riding buses	13%	48	43%	155	24%	88	4%	14	16%	59	100%	364
Overall ease of bus travel	10%	38	39%	143	30%	110	7%	26	13%	47	100%	365
Condition of local streets	3%	11	27%	100	41%	150	28%	103	1%	5	100%	368
Traffic flow on local streets	2%	6	22%	79	43%	160	31%	113	3%	10	100%	367
Amount of public parking	2%	7	16%	56	38%	139	37%	135	7%	24	100%	361
Overall, how easy it is for you to get around Honolulu?	8%		43%		41%		7%		0%		100%	

Question 2		
How often does any member of your household use neighborhood parks?	Percent	Number
Almost daily	9%	32
A few times a week	20%	74
A few times a month	29%	105
Once a month or less	21%	75
Never	22%	81
Total	100%	367

Question 3													
Please rate the quality of the parks in your neighborhood for the following:	Excellent		Good		Fair		Poor		Don't know		Total		
	%	N	%	N	%	N	%	N	%	N	%	N	
Quality of parks for playing sports	9%	34	35%	126	27%	97	13%	47	16%	59	100%	363	
Quality of parks for exercising	13%	48	38%	136	24%	88	11%	41	14%	49	100%	363	
Quality of park playgrounds for children	7%	27	30%	111	23%	84	14%	50	25%	92	100%	364	
Quality of parks for picnicking or hanging out	13%	49	33%	119	27%	97	13%	48	14%	50	100%	364	

Question 4												
How safe do you feel in your neighborhood parks?	Very safe		Somewhat safe		Somewhat unsafe		Very unsafe		Not applicable		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
In parks during the day	31%	114	47%	171	10%	36	2%	7	10%	36	100%	366
In parks at night	2%	7	22%	80	35%	128	26%	95	15%	55	100%	365
In parks, when homeless people are present	2%	8	14%	50	30%	108	43%	155	12%	42	100%	363

Question 5a		
We'd like to know if you have the following businesses in your neighborhood	Percent	Number
Restaurants	99%	362
Bars or night clubs	95%	344
Coffee shops	90%	328
Beauty salons (hair, nails, barbers)	95%	344
Family entertainment (theaters, etc.)	63%	229
Grocery stores	96%	351
Drug stores (pharmacies)	95%	347
Convenience stores, (i.e. 7-11)	89%	323
Laundry/dry cleaners	85%	308
Total	100%	364

Question 5b												
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Restaurants	23%	83	63%	230	11%	39	2%	6	2%	8	100%	365
Bars or night clubs	6%	20	28%	99	17%	61	16%	55	34%	120	100%	356
Coffee shops	20%	69	49%	173	18%	63	3%	10	10%	36	100%	353
Beauty salons (hair, nails, barbers)	13%	48	46%	164	23%	80	4%	13	14%	51	100%	356
Family entertainment (theaters, etc.)	24%	72	48%	143	8%	25	2%	5	17%	52	100%	296
Grocery stores	27%	96	55%	199	15%	54	2%	7	1%	5	100%	361
Drug stores (pharmacies)	28%	99	58%	208	11%	38	2%	8	2%	7	100%	360
Convenience stores, (i.e. 7-11)	19%	67	46%	158	23%	79	3%	10	10%	34	100%	347
Laundry/dry cleaners	11%	39	38%	131	21%	71	7%	24	23%	78	100%	343

Question 6a		
We'd like to know if you have the following resources in your neighborhood	Percent	Number
Libraries	24%	82
Schools	78%	271
Child care (day cares)	37%	129
Youth centers	34%	119
Community centers	36%	124
Senior centers	29%	102
Medical clinics/dentists	85%	294
Affordable housing	43%	149
Total	100%	348

Question 6b												
If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Libraries	4%	8	20%	37	13%	24	5%	9	57%	106	100%	185
Schools	4%	13	24%	73	20%	61	5%	15	46%	138	100%	299
Child care (day cares)	4%	9	14%	33	11%	27	4%	9	68%	165	100%	244
Youth centers	3%	7	13%	32	11%	28	6%	14	67%	164	100%	245
Community centers	4%	9	20%	48	11%	26	6%	14	60%	144	100%	241
Senior centers	4%	9	18%	42	9%	21	5%	11	64%	149	100%	232
Medical clinics/dentists	16%	53	51%	166	11%	37	1%	4	20%	65	100%	325
Affordable housing	3%	8	21%	55	14%	37	15%	39	46%	118	100%	257

Question 7 Like Most		
What 3 things do you like most about living in your neighborhood?	Percent	Number
Close to shopping	84%	309
Location is close to jobs/bus stops	74%	272
Close to recreation areas/facilities	35%	128
Safe to walk, drive or play (few accidents)	21%	75
Lively community/a lot going on	18%	66
Housing is in good condition	18%	65
House/property is good size for my household	13%	48
Housing is affordable	12%	46
Crime rate is low	11%	41
Neighborhood is quiet	11%	40
Good schools for children	5%	18
Other most like (1)	3%	12
Strong sense of community	2%	8
Other most like (2)	1%	4
Other most like (3)	0%	0
Total	100%	365

Question 7 Like Least		
What 3 things do you like least about living in your neighborhood?	Percent	Number
Housing is expensive	68%	237
Neighborhood is too noisy	52%	183
Don't know many neighbors	32%	111
House/property is small, not enough space	28%	99
Unsafe to walk, drive or play (too many accidents)	22%	75
Crime rate is too high	18%	62
Housing is in poor condition	9%	30
Other least like (1)	8%	29
No good schools for children	8%	28
Far from recreation areas/facilities	8%	27
Homeless	8%	27
Traffic and road issues	7%	25
Location is not close to jobs/bus stops	5%	18
Other least like (2)	4%	15
Other least like (3)	3%	9
Far from shopping	2%	5
Neighborhood is too quiet - not a very lively place	1%	5
Total	100%	349

Question 8		
If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)		
	Percent	Number
More car parking	49%	176
Improved sidewalks	47%	167
Bike paths and bike lanes	43%	153
Affordable housing	42%	149
Libraries	34%	123
Walking paths/trails	30%	107
Community gardens	29%	103
Parks	23%	82
Community centers	23%	82
Senior centers	23%	81
Sports facilities (gyms, fields, etc.)	21%	76
Children's playgrounds	13%	46
Youth centers	11%	38
Medical clinics/dentists	10%	36
Other	10%	35
Schools	9%	30
Child care (day cares)	7%	24
Fix the roads	4%	13
Total	100%	358

Question 9	
If there was one thing you could do to improve your neighborhood what would it be?	Percent
Street lighting	1.1%
Recycling, garbage collection services	1.7%
Improve transit	1.7%
Grocery and other retail	2.0%
Parks/gardens/recreation area/center	3.8%
Planning/zoning, walkable community, no high-rises	3.9%
Reduce bars/undesirable businesses	5.1%
Improve roads	5.2%
Improve parking (increase legal, reduce illegal)	5.7%
Affordable housing	6.4%
Reduce traffic	6.5%
Police presence/safety/reduce crime and prostitution	6.9%
Clean up area/improve appearance	8.3%
Reduce noise	9.1%
Sidewalks/crosswalks/bike lanes	10.6%
Other	13.8%
Reduce homeless issues	15.7%
Total	100.0%

Question 10	
What landmarks or characteristics of your neighborhood are most important to preserve?	Percent
None, there are no landmarks	3.9%
Historic buildings	4.2%
Lower density, no more high rises	4.9%
Trees	7.6%
Ala Moana shopping center/ restaurants and shopping	12.4%
Ala Moana Beach Park	23.7%
Other	23.9%
Parks and beaches, ocean view	24.6%
Total	100.0%

Question 11		
What type of neighborhood do you most desire to live in?	Percent	Number
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	30%	102
3-4 story apartment buildings and townhomes, using transit and my car to get around	22%	74
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	51%	170
Total	100%	335

Question 11a	
What neighborhood in Honolulu would you most like to live in?	Percent
Chinatown	0%
Kukui	0%
Liliha	0%
Kalihi	0%
Alewa heights	0%
Moanalua	0%
Downtown	0%
Nuuanu	1%
Salt Lake	1%
Waikiki	2%
Kailua	2%
Diamond Head/Kakaako	3%
Hawaii Kai	3%
Named amenity, not place	4%
Makiki	4%
Kaimuki	5%
Kahala	7%
Kakaako	10%
Other place	12%
Manoa	12%
Where I am	13%
Ala Moana	27%
Total	100%

Question 12		
Do you plan to move from your current home in the next two years?	Percent	Number
Yes	23%	81
No	59%	209
Don't know	18%	66
Total	100%	356

Question Q12a		
Where will you move?	Percent	Number
A new place in this neighborhood	31%	28
Another place in Honolulu	31%	29
Outside Honolulu, but on Oahu	9%	8
Outside Oahu	29%	26
Total	100%	91

Question 13		
Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?	Percent	Number
Yes	95%	347
No	5%	17
Total	100%	364

At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	Question 14									
	Very likely		Somewhat likely		Somewhat unlikely		Very unlikely		Total	
	%	N	%	N	%	N	%	N	%	N
Use rail transit to get to work or school	19%	67	14%	50	11%	38	56%	200	100%	355
Use rail transit to go shopping	20%	70	23%	81	13%	47	44%	158	100%	356
Use rail transit to go to restaurants, bars or nightclubs	20%	70	19%	68	14%	50	47%	166	100%	355
Use rail transit to visit beaches or recreation areas	19%	66	19%	69	15%	53	47%	169	100%	356
Use rail transit to meet up with friends/family	18%	64	28%	100	13%	45	42%	150	100%	359

When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest proposed rail station?	Question 15											
	Strongly support		Somewhat support		Somewhat oppose		Strongly oppose		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Bicycle parking	45%	155	34%	119	6%	20	8%	27	7%	25	100%	346
Plazas or small parks	37%	129	40%	142	5%	18	10%	36	7%	26	100%	351
Bus shelters	38%	132	36%	126	7%	24	12%	42	7%	25	100%	349
Places to sit	48%	171	36%	126	3%	11	10%	35	3%	10	100%	353
Improved landscaping	52%	182	35%	121	3%	10	7%	25	3%	9	100%	348
Restrooms	55%	190	26%	91	7%	25	9%	31	3%	10	100%	346
Coffee shops and restaurants	37%	127	39%	135	9%	32	12%	40	4%	13	100%	347
Convenience stores (i.e. 7-11)	29%	99	39%	135	12%	43	14%	50	5%	18	100%	345
Services, like hair salons or drycleaners	16%	56	40%	136	19%	67	15%	50	10%	34	100%	343
Shopping centers	24%	83	35%	122	16%	55	18%	62	7%	24	100%	346
Grocery stores	29%	100	41%	141	11%	37	14%	47	6%	22	100%	347
Drug stores (pharmacies)	25%	87	42%	144	13%	45	14%	47	6%	20	100%	343
Affordable/subsidized housing	25%	86	26%	91	17%	59	24%	83	8%	27	100%	346
Regular/market rate housing	19%	64	37%	128	14%	48	20%	70	11%	37	100%	347
Other	28%	24	10%	8	4%	3	24%	21	35%	30	100%	86

Question 16												
How strongly would you support or oppose the following types of new development near Ala Moana rail station?	Strongly support		Somewhat support		Somewhat oppose		Strongly oppose		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Residential towers	14%	50	23%	84	23%	83	33%	117	7%	24	100%	357
Residential townhomes	16%	59	31%	112	20%	70	27%	95	6%	23	100%	359
Parks	44%	153	31%	110	7%	25	11%	37	7%	26	100%	351
Retail stores/services	24%	87	37%	130	14%	48	17%	61	8%	28	100%	354
Hotels	10%	35	19%	68	29%	103	36%	129	7%	25	100%	360
Office towers	10%	37	21%	74	30%	108	31%	111	8%	30	100%	360
Office - low rise	9%	33	28%	98	27%	93	27%	94	9%	33	100%	351
Parking structures	29%	105	37%	134	12%	44	15%	54	6%	20	100%	358

Question 17												
How strongly would you support or oppose the following improvements for major streets near Ala Moana Center (such as Kapiolani, Keeaumoku, Piikoi, and Kaheka)?	Strongly support		Somewhat support		Somewhat oppose		Strongly oppose		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Expanding bus service	51%	184	30%	110	7%	26	4%	13	8%	28	100%	362
Establishing bike lanes	50%	176	30%	108	7%	27	5%	17	8%	29	100%	355
Improving sidewalks	65%	232	28%	99	3%	10	1%	2	4%	14	100%	357
Adding street lighting	58%	210	30%	107	5%	17	3%	10	5%	18	100%	362
Planting trees	53%	192	34%	122	4%	14	3%	11	6%	21	100%	359
Adding crosswalks	50%	183	34%	122	5%	18	4%	13	7%	27	100%	364
Adding on street parking	43%	153	30%	107	12%	42	9%	33	5%	18	100%	354
Adding places to sit	49%	175	34%	121	7%	25	4%	15	6%	21	100%	358
Adding trash bins	56%	203	31%	110	6%	23	3%	10	4%	14	100%	360

Question 17a	
Which major street in the area most warrants these types of improvement?	Percent of respondents
Kapiolani	39%
Keeaumoku	22%
PiiKoi	16%
Other	14%
Kaheka	10%
Ala Moana	7%
Pensacola	6%
Makaloa	4%
All of them	3%
Kona	2%
Atkinson	1%
Total	100%

Question 18	
What streets or intersections in this area ar the most uncomfortable/dangerous for pedestrians?	Percent
Kapiolani	43%
Keeanmoku	33%
Piikoi	28%
Other street	19%
Kaheka	18%
Makaloa	15%
Ala Moana Blvd	13%
No intersection given	10%
Pensacola	9%
Kona	8%
Sheridan	7%
Waimanu	7%
Queen	6%
Kanuna	6%
Any, all intersections	5%
Amana	5%
Beretania	3%
Rycroft	3%
Ward	3%
Atkinson	2%
None	1%
Total	100%

Question 18 ... and why?		Percent
Other		27%
Traffic lights, traffic signs, crosswalk and/or street lights needed		25%
Too much Traffic/congestion		20%
Cars turning through crosswalks, Left turning cars		16%
Too many people/panhandling/homeless/bars		15%
Drivers not yielding to pedestrians, not looking for pedestrians		15%
Condition of road/sidewalks, construction		14%
Speeding		12%
Pedestrians not using crosswalks, not observing crosswalk signals, jaywalking		11%
Cars running red lights or stop signs		9%
Poor visibility, dark, obstructions		8%
Traffic and/or crosswalk light timing		6%
Older drivers, elderly		2%
Total		100%

If new residential or commercial buildings are developed near your closest proposed rail station(s), how strongly would you support or oppose the following building heights?	Question 19											
	Less than 1 year		1-4 years		5-9 years		10-19 years		20 or more years		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
In this house/apartment	12%	45	34%	126	21%	77	17%	62	15%	56	100%	366
In this neighborhood	9%	31	32%	111	22%	76	20%	70	17%	60	100%	349
In Honolulu	4%	15	17%	61	14%	49	13%	44	52%	183	100%	352

Question 20		
Where is your work or school located? (Please check all that apply)	Percent	Number
Downtown	23%	74
Ala Moana	19%	61
Waikiki	10%	33
Other	10%	33
Kakaako	10%	30
Kalihi/Sand Island	9%	30
Airport/Pearl Harbor	8%	26
Manoa	7%	22
Kahala/ Diamond Head	5%	16
Makiki	3%	10
Liliha/Nuuanu	3%	9
Aiea/Pearl City	2%	6
East Oahu	2%	6
Windward	2%	6
Ewa/Kapolei	2%	5
Central Oahu	2%	5
Moanalua/Salt Lake	1%	4
Kaimuki	1%	4
Waipahu	0%	2
Total	100%	318

Thinking about last week, please tell us how you got to work or school each day (if you used more than one transportation mode, choose the one you used for the most miles).	Question 21																		
	Did not go to work/school		Worked from home		Drove vehicle alone		Carpooled		Motorbike or scooter		Took bus		Walked		Biked		Total		
	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	
Monday	16%	53	2%	7	44%	145	4%	15	1%	2	17%	57	13%	42	4%	12	100%	332	
Tuesday	13%	42	2%	8	46%	153	5%	17	1%	4	16%	52	14%	45	3%	11	100%	332	
Wednesday	11%	37	2%	8	46%	153	6%	19	1%	4	18%	58	12%	40	4%	12	100%	332	
Thursday	13%	44	2%	6	46%	152	5%	18	1%	3	16%	54	13%	43	4%	12	100%	332	
Friday	13%	43	3%	10	45%	148	7%	22	2%	5	16%	52	12%	41	3%	11	100%	332	
Saturday	46%	153	4%	12	25%	82	4%	13	0%	0	9%	30	12%	39	1%	4	100%	332	
Sunday	57%	190	3%	9	20%	67	2%	7	0%	1	8%	26	9%	30	0%	1	100%	332	

Question 21 - Commuted by this Mode At Least One Day Last Week	
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Percent
Telecommute	5%
Drive vehicle alone	51%
Car/van pool	10%
Motorcycle or scooter	2%
Bus	21%
Walk	20%
Bike	4%
Alternate transport	49%

Question 21 - Commuted by this Mode Every Workday Last Week	
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	
	Percent
Telecommute	1%
Drive vehicle alone	38%
Car/van pool	5%
Motorbike or scooter	1%
Bus	11%
Walk	9%
Bike	2%
Alternate transport	36%

Question 21- Commute Mode Share	
	Percent share
Drove alone	52%
Took bus	19%
Walked	15%
Carpooled	6%
Biked	4%
Telecommuted	3%
Motorbike or scooter	1%

Question 22		
Which best describes the building where you live?	Percent	Number
House (single family/detached)	3%	9
Duplex	1%	5
Townhouse	1%	2
Apartment - walk-up	13%	48
Apartment - with elevators	82%	305
Other	0%	0
Total	100%	370

Question 23		
Do you rent or own your home?	Percent	Number
Rent	61%	221
Own	39%	139
Total	100%	360

Question 24			
Please tell us the number of adults (including yourself) and children who live in your home.	Adults	Children	All people
	Percent	Percent	Percent
None	0%	84%	0%
1	44%	10%	41%
2	48%	4%	37%
3-4	6%	2%	18%
5 or more	2%	0%	4%
Total	100%	100%	100%

Question 25			
How many motor vehicles (cars, trucks, motorcycles, etc.) are owned or leased by the people in your household, and how many bicycles are owned and used on a regular basis?	Vehicles Percent	Adult bikes Percent	Children's bikes Percent
None	15%	76%	94%
1	60%	17%	4%
2	21%	7%	1%
3 or more	3%	1%	1%
Total	100%	100%	100%

Question 26		
Does any member of your household have a physical handicap, or is anyone disabled?	Percent	Number
Yes	11%	38
No	89%	322
Total	100%	360

Question 27- Average	
How old are you?	Average number of years
	50.8

Question 27	
AGE	Percent
18 to 34	26%
35 to 54	33%
55+	41%
Total	100%

Question 28		
What is your gender?	Percent	Number
Male	46%	163
Female	54%	189
Total	100%	352

Question 29		
How much education have you completed?	Percent	Number
0 to 11 years of school	2%	6
High school	17%	61
Some college	15%	55
Associate's or technical school degree	9%	34
Bachelor's degree	34%	125
Graduate/professional degree	23%	84
Total	100%	364

Question 30		
How much was your household's total income before taxes in 2010? Include income from all sources for all persons living in your household.	Percent	Number
Less than \$19,999	7%	23
\$20,000 to \$29,999	13%	43
\$30,000 to \$39,999	13%	44
\$40,000 to \$49,999	9%	30
\$50,000 to \$74,999	23%	76
\$75,000 to \$99,999	14%	48
\$100,000 to \$149,999	12%	42
\$150,000 or more	9%	29
Total	100%	335

Question 31		
Which category best describes your race? (Please check all that apply)	Percent	Number
Japanese	41%	149
White/Caucasian	23%	84
Chinese	16%	56
Native Hawaiian	8%	30
Filipino	8%	27
Korean	6%	23
Other Asian	4%	16
Other	2%	8
Hispanic/Latino	2%	8
Black/African American	2%	6
Other Pacific Islander	1%	5
Vietnamese	1%	4
American Indian/Inuit	1%	2
Micronesia	0%	2
Samoan	0%	0
Total	100%	361

Appendix B: Survey Results by Tenure

When comparing results between subgroups, the margin of error (or confidence interval) varies by which groups are compared and how many respondents are in each subgroup. Of all the survey respondents, 139 owned their homes and 221 rented. The margin of error for comparison between these two groups is $\pm 11\%$.

Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level. For example, since the margin of error between the two groups is $\pm 11\%$, if 54% of owners and 60% of renters said they felt safe in the city, this would not be statistically different. However if 54% of owners and 65% of renters said they felt safe in the city, this would be considered statistically different.

Question 1 - Percent excellent or good		
Please rate each of the following characteristics of your neighborhood.	Own	Rent
Cleanliness of public spaces (including streets/sidewalks)	49%	48%
Availability of trash/recycling receptacles	45%	35%
Presence of trees and other shade providing canopies	52%	46%
Presence of sidewalks	75%	80%
Condition of sidewalks	54%	58%
Number of cross-walks/crossing-lights	65%	67%
Safety while walking	49%	55%
Overall ease of walking in your neighborhood	62%	67%
Number of bicycle paths and lanes	7%	9%
Condition of bicycle paths and lanes	10%	10%
Availability of bike racks/bike storage	9%	13%
Safety while bicycling	8%	11%
Overall ease of biking in your neighborhood	15%	10%
Ease of locating bus stops	71%	70%
Condition of bus stops	38%	44%
Safety when waiting for buses	53%	46%
Safety when riding buses	68%	67%
Overall ease of bus travel	58%	57%
Condition of local streets	29%	33%
Traffic flow on local streets	24%	25%
Amount of public parking	18%	20%
Overall, how easy it is for you to get around in Honolulu?	57%	49%

Question 3 - Percent excellent or good		
Please rate the quality of the parks in your neighborhood for the following:	Own	Rent
Quality of parks for playing sports	52%	55%
Quality of parks for exercising	61%	59%
Quality of park playgrounds for children	50%	53%
Quality of parks for picnicking or hanging out	59%	51%

Question 4 - Percent very or somewhat safe		
How safe do you feel in your neighborhood parks?	Own	Rent
In parks during the day	87%	87%
In parks at night	25%	31%
In parks, when homeless people are present	13%	22%

Question 5a		
We'd like to know if you have the following businesses in your neighborhood	Own	Rent
Restaurants	99%	99%
Bars or night clubs	93%	96%
Coffee shops	88%	92%
Beauty salons (hair, nails, barbers)	96%	94%
Family entertainment (theaters, etc.)	67%	61%
Grocery stores	96%	97%
Drug stores (pharmacies)	91%	98%
Convenience stores, (i.e. 7-11)	82%	93%
Laundry/dry cleaners	79%	88%

Question 5 - Percent excellent or good		
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Own	Rent
Restaurants	84%	90%
Bars or night clubs	36%	60%
Coffee shops	78%	76%
Beauty salons (hair, nails, barbers)	71%	69%
Family entertainment (theaters, etc.)	85%	90%
Grocery stores	81%	85%
Drug stores (pharmacies)	88%	88%
Convenience stores, (i.e. 7-11)	76%	70%
Laundry/dry cleaners	72%	60%

Question 6a		
We'd like to know if you have the following resources in your neighborhood	Own	Rent
Libraries	21%	25%
Schools	76%	79%
Child care (day cares)	36%	37%
Youth centers	32%	34%
Community centers	35%	35%
Senior centers	28%	30%
Medical clinics/dentists	80%	87%
Affordable housing	58%	34%

Question 6 - Percent excellent or good		
If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Own	Rent
Libraries	62%	59%
Schools	59%	51%
Child care (day cares)	62%	52%
Youth centers	45%	53%
Community centers	53%	66%
Senior centers	53%	71%
Medical clinics/dentists	89%	83%
Affordable housing	49%	45%

Question 7 Like Most		
What 3 things do you like most about living in your neighborhood?	Own	Rent
Close to shopping	84%	85%
Location is close to jobs/bus stops	66%	79%
Close to recreation areas/facilities	40%	32%
Safe to walk, drive or play (few accidents)	20%	21%
Lively community/a lot going on	20%	18%
Housing is in good condition	19%	18%
House/property is good size for my household	14%	11%
Housing is affordable	5%	17%
Crime rate is low	12%	9%
Neighborhood is quiet	11%	11%
Good schools for children	4%	5%
Other most like (1)	2%	4%
Strong sense of community	4%	1%
Other most like (2)	2%	1%
Other most like (3)	0%	0%

Question 7 Like Least		
What 3 things do you like least about living in your neighborhood?	Own	Rent
Housing is expensive	57%	75%
Neighborhood is too noisy	64%	46%
Don't know many neighbors	23%	38%
House/property is small, not enough space	15%	36%
Unsafe to walk, drive or play (too many accidents)	20%	22%
Crime rate is too high	21%	16%
Housing is in poor condition	3%	11%
Other least like (1)	10%	7%
No good schools for children	11%	6%
Far from recreation areas/facilities	6%	9%
Q7L16	11%	6%
Q7L17	9%	6%
Location is not close to jobs/bus stops	4%	5%
Other least like (2)	5%	4%
Other least like (3)	2%	3%
Far from shopping	3%	1%
Neighborhood is too quiet - not a very lively place	0%	1%

Question 8		
If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)		
	Own	Rent
More car parking	40%	56%
Improved sidewalks	55%	41%
Bike paths and bike lanes	38%	47%
Affordable housing	17%	58%
Libraries	33%	35%
Walking paths/trails	29%	30%
Community gardens	32%	28%
Parks	22%	22%
Community centers	28%	19%
Senior centers	37%	13%
Sports facilities (gyms, fields, etc.)	16%	25%
Children's playgrounds	9%	15%
Youth centers	9%	10%
Medical clinics/dentists	11%	9%
Other	12%	9%
Schools	7%	8%
Child care (day cares)	5%	7%
Fix the roads	5%	3%

Question 9		
If there was one thing you could do to improve your neighborhood what would it be?	Own	Rent
Reduce homeless issues	20%	13%
Improve parking (increase legal, reduce illegal)	3%	7%
Clean up area/improve appearance	3%	12%
Sidewalks/crosswalks/bike lanes	5%	14%
Improve roads	5%	6%
Improve transit	2%	1%
Police presence/safety/reduce crime and prostitution	6%	7%
Grocery and other retail	1%	3%
Parks/gardens/recreation area/center	4%	4%
Affordable housing	1%	10%
Reduce noise	12%	7%
Other	17%	10%
Street lighting	3%	0%
Reduce traffic	11%	4%
Reduce bars/undesirable businesses	5%	5%
Recycling, garbage collection services	3%	1%
Planning/zoning, walkable community, no highrises	7%	2%

Question 10		
What landmarks or characteristics of your neighborhood are most important to preserve?	Own	Rent
Ala Moana Beach Park	33%	19%
Parks and beaches, ocean view	31%	21%
Trees	8%	7%
Historic buildings	0%	6%
None, there are no landmarks	1%	5%
Ala Moana shopping center/ restaurants and shopping	9%	14%
Lower density, no more high ises	5%	5%
Other	17%	29%

Question 11		
What type of neighborhood do you most desire to live in?	Own	Rent
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	24%	34%
3-4 story apartment buildings and townhomes, using transit and my car to get around	22%	22%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	56%	48%

Question 11a		
What neighborhood in Honolulu would you most like to live in?	Own	Rent
Where I am	21%	8%
Ala Moana	29%	25%
Chinatown	0%	0%
Diamond Head/Kakaako	0%	4%
Downtown	0%	1%
Hawaii Kai	1%	4%
Kahala	6%	7%
Kailua	1%	3%
Kaimuki	4%	6%
Kukui	0%	0%
Liliha	0%	0%
Makiki	4%	4%
Manoa	14%	12%
Nuuanu	0%	1%
Waikiki	3%	1%
Kakaako	12%	9%
Kalihi	0%	0%
Alewa heights	0%	0%
Salt Lake	0%	1%
Moanalua	1%	0%
Named amenity, not place	4%	3%
Other place	7%	15%

Question 12		
Do you plan to move from your current home in the next two years?	Own	Rent
Yes	7%	32%
No	81%	45%
Don't know	11%	23%

Question 12a		
Where will you move?	Own	Rent
A new place in this neighborhood	12%	35%
Another place in Honolulu	78%	26%
Outside Honolulu, but on Oahu	4%	10%
Outside Oahu	6%	29%

Question 13		
Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?	Own	Rent
Yes	95%	96%
No	5%	4%

Question 14		
At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	Own	Rent
Use rail transit to get to work or school	25%	39%
Use rail transit to go shopping	29%	51%
Use rail transit to go to restaurants, bars or nightclubs	26%	48%
Use rail transit to visit beaches or recreation areas	22%	49%
Use rail transit to meet up with friends/family	35%	53%

Question 15		
When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest proposed rail station(s)?	Own	Rent
Bicycle parking	83%	88%
Plazas or small parks	81%	86%
Bus shelters	74%	84%
Places to sit	82%	90%
Improved landscaping	86%	92%
Coffee shops and restaurants	77%	80%
Convenience stores (i.e. 7-11)	66%	77%
Services, like hair salons or drycleaners	63%	63%
Shopping centers	63%	66%
Grocery stores	74%	76%
Drug stores (pharmacies)	70%	74%
Affordable/subsidized housing	36%	67%
Regular/market rate housing	53%	68%
Other	44%	73%

Question 16		
How strongly would you support or oppose the following types of new development near Ala Moana rail station?	Own	Rent
Residential towers	29%	47%
Residential townhomes	35%	61%
Parks	73%	86%
Retail stores/services	63%	72%
Hotels	22%	36%
Office towers	29%	37%
Office – low rise	38%	43%
Parking structures	63%	77%

Question 17		
How strongly would you support or oppose the following improvements for major streets near Ala Moana Center (such as Kapiolani, Keeaumoku, Piikoi, and Kaheka)?		
	Own	Rent
Expanding bus service	87%	89%
Establishing bike lanes	78%	92%
Improving sidewalks	96%	97%
Adding street lighting	89%	94%
Planting trees	90%	94%
Adding crosswalks	87%	92%
Adding on street parking	71%	82%
Adding places to sit	84%	90%
Adding trash bins	84%	94%

Question 20		
Where is your work or school located? (Please check all that apply)	Own	Rent
Kalihi/Sand Island	9%	10%
Manoa	9%	6%
Downtown	20%	24%
Kaimuki	2%	1%
Ewa/Kapolei	2%	2%
Windward	1%	2%
Kakaako	8%	11%
Waikiki	7%	12%
Central Oahu	0%	2%
Ala Moana	23%	16%
East Oahu	3%	1%
Aiea/Pearl City	2%	2%
Kahala/ Diamond Head	4%	5%
Airport/Pearl Harbor	5%	10%
Moanalua/Salt Lake	3%	1%
Liliha/Nuuanu	2%	3%
Makiki	4%	3%
Waipahu	1%	0%
Other	16%	8%

Question 21 - Commuted by this Mode At Least One Day Last Week		
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).		
	Own	Rent
Telecommute	7%	5%
Drive vehicle alone	52%	51%
Car/van pool	13%	8%
Motorcycle or scooter	1%	2%
Bus	15%	25%
Walk	15%	23%
Bike	1%	6%
Alternate transport	39%	56%

Question 21 - Commuted by this Mode Every Workday Last Week		
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).		
	Own	Rent
Telecommute	1%	1%
Drive vehicle alone	41%	36%
Car/van pool	5%	4%
Motorbike or scooter	0%	2%
Bus	7%	14%
Walk	4%	11%
Bike	1%	2%
Alternate transport	27%	42%

Question 21- Commute Mode Share		
	Own	Rent
Drove alone	61%	48%
Telecommuted	5%	2%
Carpooled	8%	5%
Motorbike or scooter	1%	2%
Took bus	13%	22%
Walked	12%	16%
Biked	1%	5%

Appendix C: Survey Results by Gender

When comparing results between subgroups, the margin of error (or confidence interval) varies by which groups are compared and how many respondents are in each subgroup. Of all the survey respondents, 163 were men and 189 were women. The margin of error for comparison between these two groups is $\pm 11\%$.

Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level. For example, since the margin of error between the two groups is $\pm 11\%$, if 54% of women and 60% of men said they felt safe in the city, this would not be statistically different. However if 54% of women and 65% of men said they felt safe in the city, this would be considered statistically different.

Question 1 - Percent excellent or good		
Please rate each of the following characteristics of your neighborhood.	Male	Female
Cleanliness of public spaces (including streets/sidewalks)	48%	48%
Availability of trash/recycling receptacles	35%	40%
Presence of trees and other shade providing canopies	46%	50%
Presence of sidewalks	79%	76%
Condition of sidewalks	54%	58%
Number of cross-walks/crossing-lights	66%	67%
Safety while walking	57%	48%
Overall ease of walking in your neighborhood	68%	63%
Number of bicycle paths and lanes	7%	9%
Condition of bicycle paths and lanes	7%	11%
Availability of bike racks/bike storage	10%	10%
Safety while bicycling	8%	11%
Overall ease of biking in your neighborhood	6%	13%
Ease of locating bus stops	69%	72%
Condition of bus stops	44%	39%
Safety when waiting for buses	46%	48%
Safety when riding buses	65%	67%
Overall ease of bus travel	54%	58%
Condition of local streets	29%	32%
Traffic flow on local streets	24%	22%
Amount of public parking	19%	19%
Overall, how easy it is for you to get around in Honolulu?	49%	53%

Question 3 - Percent excellent or good		
Please rate the quality of the parks in your neighborhood for the following:	Male	Female
Quality of parks for playing sports	54%	51%
Quality of parks for exercising	58%	58%
Quality of park playgrounds for children	49%	53%
Quality of parks for picnicking or hanging out	49%	57%

Question 4 - Percent very or somewhat safe		
How safe do you feel in your neighborhood parks?	Male	Female
In parks during the day	91%	83%
In parks at night	34%	24%
In parks, when homeless people are present	18%	19%

Question 5a		
We'd like to know if you have the following businesses in your neighborhood	Male	Female
Restaurants	99%	100%
Bars or night clubs	97%	93%
Coffee shops	93%	89%
Beauty salons (hair, nails, barbers)	95%	95%
Family entertainment (theaters, etc.)	59%	66%
Grocery stores	97%	96%
Drug stores (pharmacies)	96%	96%
Convenience stores, (i.e. 7-11)	91%	87%
Laundry/dry cleaners	90%	81%

Question 5 - Percent excellent or good		
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Male	Female
Restaurants	88%	87%
Bars or night clubs	55%	45%
Coffee shops	79%	74%
Beauty salons (hair, nails, barbers)	72%	68%
Family entertainment (theaters, etc.)	89%	87%
Grocery stores	85%	81%
Drug stores (pharmacies)	88%	87%
Convenience stores, (i.e. 7-11)	75%	68%
Laundry/dry cleaners	60%	66%

Question 6a		
We'd like to know if you have the following resources in your neighborhood	Male	Female
Libraries	25%	23%
Schools	75%	81%
Child care (day cares)	32%	40%
Youth centers	36%	32%
Community centers	37%	32%
Senior centers	29%	29%
Medical clinics/dentists	88%	81%
Affordable housing	44%	42%

Question 6b - Percent excellent or good		
If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Male	Female
Libraries	61%	58%
Schools	58%	50%
Child care (day cares)	65%	50%
Youth centers	61%	43%
Community centers	62%	60%
Senior centers	62%	65%
Medical clinics/dentists	87%	84%
Affordable housing	39%	55%

Question 7 Like Most		
What 3 things do you like most about living in your neighborhood?	Male	Female
Close to shopping	87%	82%
Location is close to jobs/bus stops	73%	75%
Close to recreation areas/facilities	35%	35%
Safe to walk, drive or play (few accidents)	21%	19%
Lively community/a lot going on	18%	18%
Housing is in good condition	17%	17%
House/property is good size for my household	13%	11%
Housing is affordable	12%	11%
Crime rate is low	11%	10%
Neighborhood is quiet	11%	10%
Good schools for children	3%	6%
Other most like (1)	3%	4%
Strong sense of community	1%	2%
Other most like (2)	0%	2%
Other most like (3)	0%	0%

Question 7 Like Least		
What 3 things do you like least about living in your neighborhood?	Male	Female
Housing is expensive	74%	63%
Neighborhood is too noisy	51%	55%
Don't know many neighbors	31%	33%
House/property is small, not enough space	27%	29%
Unsafe to walk, drive or play (too many accidents)	19%	24%
Crime rate is too high	19%	17%
Housing is in poor condition	7%	9%
Other least like (1)	9%	8%
No good schools for children	11%	7%
Far from recreation areas/facilities	8%	9%
Q7L16	8%	8%
Q7L17	8%	6%
Location is not close to jobs/bus stops	6%	3%
Other least like (2)	1%	7%
Other least like (3)	1%	4%
Far from shopping	1%	1%
Neighborhood is too quiet - not a very lively place	2%	0%

Question 8		
If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)	Male	Female
More car parking	47%	53%
Improved sidewalks	43%	51%
Bike paths and bike lanes	44%	44%
Affordable housing	53%	33%
Libraries	33%	37%
Walking paths/trails	28%	33%
Community gardens	20%	36%
Parks	23%	23%
Community centers	22%	24%
Senior centers	20%	25%
Sports facilities (gyms, fields, etc.)	29%	15%
Children's playgrounds	15%	12%
Youth centers	9%	11%
Medical clinics/dentists	8%	10%
Other	13%	6%
Schools	11%	6%
Child care (day cares)	10%	3%
Fix the roads	5%	2%

Question 9		
If there was one thing you could do to improve your neighborhood what would it be?	Male	Female
Reduce homeless issues	12%	19%
Improve parking (increase legal, reduce illegal)	4%	8%
Clean up area/improve appearance	5%	13%
Sidewalks/crosswalks/bike lanes	11%	11%
Improve roads	7%	4%
Improve transit	3%	1%
Police presence/safety/reduce crime and prostitution	10%	4%
Grocery and other retail	4%	0%
Parks/gardens/recreation area/center	4%	4%
Affordable housing	8%	5%
Reduce noise	7%	11%
Other	14%	12%
Street lighting	0%	2%
Reduce traffic	9%	4%
Reduce bars/undesirable businesses	4%	6%
Recycling, garbage collection services	2%	2%
Planning/zoning, walkable community, no highrises	3%	4%

Question 10		
What landmarks or characteristics of your neighborhood are most important to preserve?	Male	Female
Ala Moana Beach Park	13%	35%
Parks and beaches, ocean view	26%	23%
Trees	8%	7%
Historic buildings	7%	2%
None, there are no landmarks	7%	1%
Ala Moana shopping center/ restaurants and shopping	13%	11%
Lower density, no more high ises	5%	4%
Other	24%	25%

Question 11		
What type of neighborhood do you most desire to live in?	Male	Female
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	28%	34%
3-4 story apartment buildings and townhomes, using transit and my car to get around	19%	25%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	53%	47%

Question 11a		
What neighborhood in Honolulu would you most like to live in?	Male	Female
Where I am	9%	18%
Ala Moana	27%	27%
Chinatown	0%	0%
Diamond Head/Kakaako	2%	3%
Downtown	1%	0%
Hawaii Kai	2%	5%
Kahala	8%	5%
Kailua	2%	3%
Kaimuki	4%	7%
Kukui	0%	0%
Liliha	0%	0%
Makiki	4%	4%
Manoa	14%	11%
Nuuanu	0%	1%
Waikiki	1%	1%
Kakaako	13%	5%
Kalihi	0%	0%
Alewa heights	0%	0%
Salt Lake	1%	1%
Moanalua	1%	0%
Named amenity, not place	5%	2%
Other place	13%	11%

Question 12		
Do you plan to move from your current home in the next two years? BY What is your gender?	Male	Female
Yes	22%	25%
No	57%	60%
Don't know	21%	15%

Question 12a		
Where will you move? BY What is your gender?	Male	Female
A new place in this neighborhood	28%	35%
Another place in Honolulu	34%	31%
Outside Honolulu, but on Oahu	14%	5%
Outside Oahu	25%	29%

Question 13		
Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line? BY What is your gender?	Male	Female
Yes	96%	95%
No	4%	5%

Question 14		
At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	Male	Female
Use rail transit to get to work or school	31%	37%
Use rail transit to go shopping	47%	39%
Use rail transit to go to restaurants, bars or nightclubs	43%	38%
Use rail transit to visit beaches or recreation areas	45%	34%
Use rail transit to meet up with friends/family	46%	45%

Question 15		
When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest proposed rail station(s)?	Male	Female
Bicycle parking	84%	90%
Plazas or small parks	84%	86%
Bus shelters	82%	80%
Places to sit	91%	86%
Improved landscaping	91%	91%
Coffee shops and restaurants	82%	77%
Convenience stores (i.e. 7-11)	77%	69%
Services, like hair salons or drycleaners	60%	66%
Shopping centers	67%	61%
Grocery stores	76%	75%
Drug stores (pharmacies)	74%	71%
Affordable/subsidized housing	61%	50%
Regular/market rate housing	67%	58%
Other	66%	59%

Question 16		
How strongly would you support or oppose the following types of new development near Ala Moana rail station?	Male	Female
Residential towers	52%	28%
Residential townhomes	62%	40%
Parks	82%	81%
Retail stores/services	73%	62%
Hotels	42%	20%
Office towers	45%	22%
Office – low rise	51%	31%
Parking structures	76%	68%

Question 17		
How strongly would you support or oppose the following improvements for major streets near Ala Moana Center (such as Kapiolani, Keeaumoku, Piikoi, and Kaheka)?	Male	Female
Expanding bus service	87%	88%
Establishing bike lanes	88%	86%
Improving sidewalks	98%	95%
Adding street lighting	92%	91%
Planting trees	90%	94%
Adding crosswalks	92%	90%
Adding on street parking	71%	83%
Adding places to sit	91%	86%
Adding trash bins	94%	88%

Question 20		
Where is your work or school located? (Please check all that apply)	Male	Female
Kalihi/Sand Island	8%	11%
Manoa	9%	6%
Downtown	22%	25%
Kaimuki	1%	2%
Ewa/Kapolei	1%	2%
Windward	2%	1%
Kakaako	10%	9%
Waikiki	12%	9%
Central Oahu	1%	1%
Ala Moana	22%	16%
East Oahu	1%	2%
Aiea/Pearl City	3%	1%
Kahala/ Diamond Head	3%	7%
Airport/Pearl Harbor	12%	5%
Moanalua/Salt Lake	2%	1%
Liliha/Nuuanu	1%	4%
Makiki	3%	3%
Waipahu	0%	1%
Other	7%	13%

Question 21 - Commuted by this Mode At Least One Day Last Week		
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Male	Female
Telecommute	5%	6%
Drive vehicle alone	54%	50%
Car/van pool	9%	11%
Motorcycle or scooter	3%	1%
Bus	18%	24%
Walk	21%	19%
Bike	4%	4%
Alternate transport	48%	50%

Question 21 - Commuted by this Mode Every Workday Last Week		
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Male	Female
Telecommute	1%	1%
Drive vehicle alone	39%	38%
Car/van pool	4%	5%
Motorbike or scooter	1%	1%
Bus	11%	11%
Walk	11%	7%
Bike	1%	2%
Alternate transport	33%	38%

Question 21- Commute Mode Share		
	Male	Female
Drove alone	53%	52%
Telecommuted	3%	3%
Carpooled	7%	6%
Motorbike or scooter	2%	1%
Took bus	15%	22%
Walked	17%	12%
Biked	4%	4%

Appendix D: Responses to Open Ended Questions

Other Responses to Q7: What 3 things do you like most and what 3 things do you like least about living in your neighborhood?

Most

- Close to family and friends
- Close to main streets! King and Beretania
- Close to medical care
- Close to medical facilities
- Close to school
- Close to theaters
- Centrally located
- Convenience
- Lots of fast food options
- Lots of restaurants
- Variety of restaurants
- Close to McDonald's restaurants
- Close to restaurants - cheap and more expensive
- Homeless, ever increasing number/presence
- Homeless
- Homeless situation - no rules being enforced, many homeless throwing trash all over
- Ala Moana farmers market
- House is good for any pet
- If you are not going to enforce homeless sleeping in parks at night, make it legal for everyone - not just that small segment
- Living at condominium
- Great small businesses
- Traffic

Least

- Bicycles on sidewalks
- Bike lanes (need more)
- Can't think of a third
- Elevated rail = ugly, stupid, expensive
- Far from community centers
- Good cities have survey
- Hope no bars and night clubs
- Just negative listed above
- Lack of public parking
- Limited parking spaces
- Lots of riff-raff around
- Low on parking
- Many filthy wads of gum, liquid stains & sometimes smell of urine on sidewalks
- More high-rises are being built
- Nicer grass in the park

- No bike lanes!
- No bike paths
- No grass on the median area where the trees are located
- No library close by
- No recycling what so ever!
- No surfboards on board the ever diminishing bus service
- Not clean enough (fair)
- Not convenient for bicycles
- Not enough bike lanes
- Not enough public parking
- Not near a community center
- People do not yield to bicycles - very dangerous
- Pet waste/feces in our yard/street
- Power outages
- Public parking almost non-existent
- Queen Street needs sidewalk
- Rail as it is currently planned
- Rail being built
- Samoans in neighborhood
- Segway use in city - dangerous
- Smokers in apartment complexes
- Someday drug free in this place. Mahalo!
- Street parking/guest parking (hard on visitors)
- The area seems a little crummy - like lower socio-economic class. Becomes very trashy at night.
- Too crowded
- Too crowded
- Too many bars
- Too many bars and strip clubs bring in violence!
- Too many bars that serve alcohol
- Too many bars/clubs
- Too many bikes/skateboards
- Too many hostess bars
- Too many strip clubs - seedy
- Too much illegal parking
- Too much night club/bars
- Untrimmed trees

Other Responses to Q8: If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

- Add bus system and bus stops. No rail system!
- Arrest those who constantly break into cars at night and steer homeless to shelters
- Better mainland stores
- Better traffic light coordination
- Clean streets, no homeless
- Convenience store
- Easier access to highways

- Farmers market
- Gas station
- Get rid of seedy bars
- Hoping that rail will be built soon!
- HPD - they are excellent but need more presence
- Improve pedestrian friendly community with business and entertainment for the community. Live, work, play.
- Less construction and noise!!
- More laundromats
- More street lights at night
- Movie theater
- Noise control
- None of the above
- None - waste of tax dollars
- Place for homeless to stay - get them off our streets
- Police patrol the Ala Wai Promenade between Kalakaua and Ala Moana
- Police station
- Remove nightclubs and bars along Kapiolani
- Senior living apartments
- Stoplights
- Theaters
- Traffic coming on Kapiolani creates big back-ups during rush hours, especially around Kaheka
- Traffic lights
- Zones in surf break for stand-up paddlers and kayaks only

Other Responses to Q9: If there was one thing you could do to improve your neighborhood what would it be?

- Ala Moana Center
- Alleviate traffic
- Better lights on street
- Better pace of Ala Moana Park
- Better street lighting at night
- Better traffic control
- Can we change the type of trees on Kapiolani? Different kind of tree maybe
- Clean up the [illegible]
- Close strip clubs
- Contact City Council person if there is a problem or problems
- Create an elementary school that is innovative and accountable for student learning
- Create corridor of walkable entertainment and businesses and community space with all housing in high rises
- Decrease density. No more new buildings.
- Decrease traffic congestion
- Ease traffic, better on-ramps. Stop rail - will increase traffic.
- Find a way to get to know neighbors
- For cross walks without lights - have a beacon, when button is pushed, beacon flashes when crossing street.
- Get rid of all bars (Korean) where people are working under the table

- Get rid of all the night clubs and bars
- Get rid of bars and drug dealing
- Get rid of hostess bars
- Get rid of hostess bars
- Get rid of Meadow Gold Dairy
- Get rid of night clubs down the road
- Get rid of so many lingering taxis on Ahana Street
- Get rid of the seedy bars where girls approach your table and try to sell "attention"
- Getting know my neighbors more
- Helping the seniors program (wellness)
- Improve availability of recycling receptacles and put ads to educate people
- Improve traffic flow
- Improve traffic how - sync lights and for emergency vehicle automatic green light system
- Improvement of the traffic lights, especially in the afternoon around 4 pm
- Install traffic lights
- It would be child friendly and the community would be cooperative and eco-friendly
- Keep out over-height high rises
- Keep up the American rules and standard. No one ethnic township.
- Less bars
- Less coral on beaches - more sand so i can run on beach with bare feet
- Less crazy people on the streets
- Less expensive
- Less new condos being built
- Less park activities that use special parking
- Less traffic and traffic noise
- Libraries
- Library
- Lighter and cleaner walkway
- Lighting
- More recycling bins, machines to turn in bottles and cans - self-service
- More security cameras or if there is no camera yet, Honolulu can start put it in for security reason
- Move the fire station on Makaloa Street somewhere else. Pawaa station?
- Neros more recycling & trash on the street
- Niteclubs should be following community rules
- No more high rises
- No rail
- Not allow high rise condos to crowd too close together
- Not build any rail at all. Leave rail development out. No rail.
- Participate in town meetings to limit the member of businesses that serve liquor - bars, 24hr restaurants
- Provide senior centers
- Reduce bars and night clubs
- Reduced traffic and noise
- Remove bars and sports bars
- Remove bars/clubs
- Sense of community
- Speed up traffic on Piikoi Street - it is always backed up

- Stop building high rises
- Stop high rises
- Stop letting Rolloffs empty trash on Waimanu Street and clean the street of the pieces of glass and trash that they leave behind
- Stop private trash collections from dumping other people's trash on Waimanu Street
- Stop the rail
- The neighbors (Yacht Harbor Towers) were more mindful of neighbors behind them. Clean up Harbor!
- There is a person crying at night. I'm afraid of strange person. (probably drug addict)
- To take care of nature: trees, grass, birds, sea life
- Tower housing/apartment/condo cost
- Traffic during rush hour/pm
- Traffic flow
- Traffic flow in the area
- Traffic!
- Traffic on Waimanu and Piikoi

Other Responses to Q10: What landmarks or characteristics of your neighborhood are most important to preserve?

- All
- All of them. Do not tear anything down to build rail.
- Any place tourists go to
- Apartment buildings
- Being convenient
- Blaisdell Center
- Church near Keeaumoku McDonald's
- Churches/schools/don't build HIGH and cut off Manoa breeze!
- Close proximity to shops, entertainment and beach
- Convenience
- Convenience to shops, entertainment, restaurants, mall, gym
- Convention Center
- Do not allow any more bars
- Don Quijote store
- Good bus service
- Good mixture of different ethnicities
- Great flow of traffic on King and Beretenia Streets
- Honesty
- IBM Building
- It is fine the way it is
- Keep clean
- Keep neighborhood free of litter and encourage recycling with recycle receptacles
- Keep the areas along Kapiolani Blvd.
- Location is close to bus stop
- Low crime rates
- Makiki Christian Church building
- McKinley High buildings, tree-lined streets
- McKinley High School
- McKinley School

- Monkey pod trees on Kapiolani
- My church is close by
- My condo
- On corner of Makaloa and Sheridan many homeless sleep in grassy area under trees, makes area filthy, leave rubbish and dirty walkings
- One way streets trees
- Parking is adequate with Ross and Wal-Mart nearby
- Proximity to work and shopping
- Quality and controlled growth
- Safe and quiet
- Safe, clean, friendly
- Safety for walking, bicycles, etc.
- The entire Hawaiian islands are the most important to preserve
- The youth detention center
- Urban fabric
- Where everyone in Honolulu goes

Other Response to Q11a: What neighborhood in Honolulu would you most like to live in?

- A safe and clean one with no homeless camps or vagrants looking in our window (3x this summer alone)
- Care about each other
- Convenient for everything
- Cooler, less dusty, greener
- Countryside
- East Oahu
- Gold Coast
- High rise apartment
- Holiday mart
- Honolulu
- Honolulu
- Honolulu
- If more rent is low, it is livable
- Kahuku
- Kaheka
- Kaheka
- Kakomani
- Kaneohe
- Kapiolani
- Kapiolani
- Kapiolani
- Kapiolani/Ala Moana
- Kapolei/Ewa
- Keeaumoku/Ala Moana
- Makakilo
- Moiliili, not too close to bus (quieter)
- Nuuanu
- Papakolea
- Papakolea

- Pawa mauka of Kapiolani
- Piikoi
- Piikoi Street area
- Safety
- The weather
- Where there is less traffic

Other Responses to Q15: When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest proposed rail station(s)?

- No “others” given

Other Responses to 17a: Which major street in this area most warrants these types of improvements?

- Amana and Makoloa Streets
- Any without rail
- Around Wal-Mart, low-rise older housing areas
- Beretania
- Beretania/King Streets
- Birch, Beretania, Young
- Honolulu
- Honolulu
- I oppose because i do not want rail!
- Kaheka and Kanunu
- Kanunu and Makaloa
- Kanunu, Kaheka, Keeaumoku
- Kapiolani and King
- Kapiolani and King St.
- Kapiolani, Queen
- Kaheka
- King and Beretania Streets
- McKinley High School - the cross or bus stop by McKinley is creepy and needs a lamp or better light
- Queen St.
- Queen Street
- Rycroft, Piikoi
- Sheridan Street
- Street parking
- Waimanu
- Waimanu St.
- Waimanu St.
- Waimanu, Queen
- Ward and King St. pothole
- Young, Kaheka

Other Responses to Downtown Q18: What streets or intersections in this area are most uncomfortable/dangerous for pedestrians and why?

- Kalakaua

- Kalakaua & Poni
- Kawaihau
- King
- Victoria/Young
- Waimanu
- Walmart - Keeaumoku

Other Responses to Q20: Where is your work or school located? (Please check all that apply)

- Beretania
- Beretania
- Fort Shafter
- Haleiwa
- Hickam
- Hong Kong
- Kaneohe
- Kapahulu
- Keeaumoku
- King Street
- Maui
- McCully
- Pensacola/King
- Pier 38
- University/Moiliili
- Wahiawa
- Ward

Other Responses to Downtown Q22: Which best describes the building where you live?

- Apartment

Appendix E: Methodology

Developing the Questionnaire

The survey instrument for the City and County of Honolulu 2012 Community Survey of Ala Moana residents was developed through an iterative process between staff from the City and County of Honolulu and NRC. The Downtown and Kalihi neighborhood surveys (which were created and implemented in 2011) were used as a foundation for the Ala Moana survey, and while most questions were retained, several were updated or replaced with unique questions developed for the Ala Moana neighborhood.

Selecting Survey Recipients

“Sampling” refers to the method by which survey recipients are chosen. The “sample” refers to all residents who were given a chance to participate in the survey. The population of interest for the Ala Moana Community Survey was those households that were located within a half mile of the planned rail transit station at Ala Moana Center.

To create this sample, a USPS list of all residential addresses within the zip codes near the stations was purchased. Each of the addresses was geocoded to determine the precise longitude and latitude of the address. This geocode information was also used to determine the walking distance of the address to the relevant rail station. All addresses within a half mile of the relevant station were included as part of the desired population. From this population, 1,350 addresses were randomly selected to receive the mail survey. These 1,350 households were 11% of the total number of households (12,797) estimated to be within a half mile of one of the proposed Ala Moana Center station.

Survey Administration and Response

Each selected household was contacted four times. First, a prenotification announcement was sent to the selected household informing them that they had been selected to participate in the survey. Approximately one week after mailing the prenotification, each household was mailed a survey containing a cover letter signed by the Director of the Department of Planning and Permitting enlisting participation. The packet also contained a postage-paid return envelope in which the survey recipients could return the completed questionnaire to NRC. Each survey had a unique five-digit code ink-jetted on the top of the cover page so that the returned survey could be linked to the data about how far the household was from a planned rail station.

A reminder letter and survey was mailed to arrive one week after the first survey. The second cover letter asked those who had not completed the survey to do so and those who had already done so to refrain from turning in another survey. A week after the reminder survey, a follow-up postcard was mailed. The postcard asked non-responders to find and complete the survey and provided a phone number to call if they had lost the survey.

The cover letter of the survey included text in Korean telling residents how to request an in-language version of the survey if they preferred to respond in Korean. Four residents requested Korean surveys, and two residents completed and returned a Korean version of the survey.

The mailings were sent in August/September, 2012, and completed surveys were collected over the following six weeks. About 3% of the 1,350 surveys mailed were returned because the housing unit was vacant or the postal service was unable to deliver the survey as addressed. Of the remaining

1,315 who received a survey, 373 completed the survey, providing a response rate of 28%. This is a good response rate; average response rates for a mailed resident survey typically range from 25% to 40%, and generally from 20% to 30% for larger urban populations.

Confidence Intervals

The 95% confidence interval (or “margin of error”) quantifies the “sampling error” or precision of the estimates made from the survey results. A 95% confidence interval can be calculated for any sample size and indicates that in 95 of 100 surveys conducted like this one, for a particular item, a result would be found that is within plus or minus four percentage points of the result that would be found if everyone in the population of interest was surveyed. The practical difficulties of conducting any resident survey may introduce other sources of error in addition to sampling error. Despite best efforts to boost participation and ensure potential inclusion of all households, some selected households will decline participation in the survey (potentially introducing non-response error) and some eligible households may be unintentionally excluded from the listed sources for the sample (referred to as coverage error).

While the 95 percent confidence level for the survey is generally no greater than plus or minus five percentage points around any given percent reported for the entire sample (373), results for subgroups will have wider confidence intervals. Where estimates are given for subgroups, they are less precise. For each subgroup from the survey, the margin of error rises to as much as plus or minus 14% for a sample size of 50, to plus or minus 7% for 200 completed surveys.

Survey Processing (Data Entry)

Mailed surveys were submitted via postage-paid business reply envelopes. Each survey was reviewed and “cleaned” as necessary. For example, a question may have asked a respondent to pick two items out of a list of five, but the respondent checked three; staff would randomly choose two of the three selected items to be coded in the dataset.

Once all surveys have been assigned a unique identification number, they are entered into an electronic dataset. This dataset was subject to a data entry protocol of “key and verify,” in which survey data were entered twice into an electronic dataset and then compared. Discrepancies were evaluated against the original survey form and corrected. Range checks, as well as other forms of quality control, were also performed.

Weighting the Data

The demographic characteristics of the survey sample were compared to those in the Census blocks that were within a half mile of the relevant planned rail stations. Sample results were weighted using the Census norms to reflect the appropriate percent of those in the Census blocks. Other discrepancies between the whole population and the sample were also aided by the weighting due to the intercorrelation of many socioeconomic characteristics.

The variables used for weighting were respondent age, gender, ethnicity, household type, and tenure. A special software program using mathematical algorithms is used to calculate the appropriate weights. The results of the weighting scheme are presented in the figure below.

2012 City and County of Honolulu Kalihi Community Survey Weighting Table

	Population Norm ¹	Unweighted Data	Weighted Data
Housing tenure			
Own	36%	55%	39%
Rent	64%	45%	61%
Housing type			
Detached*	0.1%	2%	2%
Attached*	99.9%	98%	98%
Ethnicity			
Asian	65%	57%	65%
Hawaiian	5%	4%	5%
White	18%	26%	19%
Other or two or more races	12%	13%	11%
Gender			
Female	53%	55%	54%
Male	47%	45%	46%
Age			
Age 18-34	25%	21%	26%
Age 35-54	34%	30%	33%
Age 55 and over	41%	49%	41%

*Source: U.S. 2010 Census and American Community Survey 2005-2009,

Analyzing the Data

The electronic dataset was analyzed by National Research Center, Inc. staff using the Statistical Package for the Social Sciences (SPSS). For the most part, frequency distributions are presented in the body of the report. A complete set of frequencies for each survey question is presented in *Appendix A: Survey Results*.

Appendix F: Survey Instrument



We need your input!

Dear Ala Moana Resident,

The City and County of Honolulu is building a rail transit line from East Kapolei to Ala Moana to provide transportation alternatives and help residents travel more efficiently. One station is planned near you at Ala Moana Center. The location is shown on the map below.

Your home is located within a half mile of this station, and we would really like to hear from you as we begin to make plans to guide future public investment and development around the station. For the purpose of this survey, please consider your neighborhood the area within walking distance of your home and the Ala Moana Center station.

To select a household member randomly, the adult (anyone 18 years or older) in your household who most recently had a birthday should complete this survey. The year of birth of the adult does not matter. Please spend a few minutes to answer all the questions and return the survey in the enclosed postage-paid envelope. Your responses will remain completely anonymous.

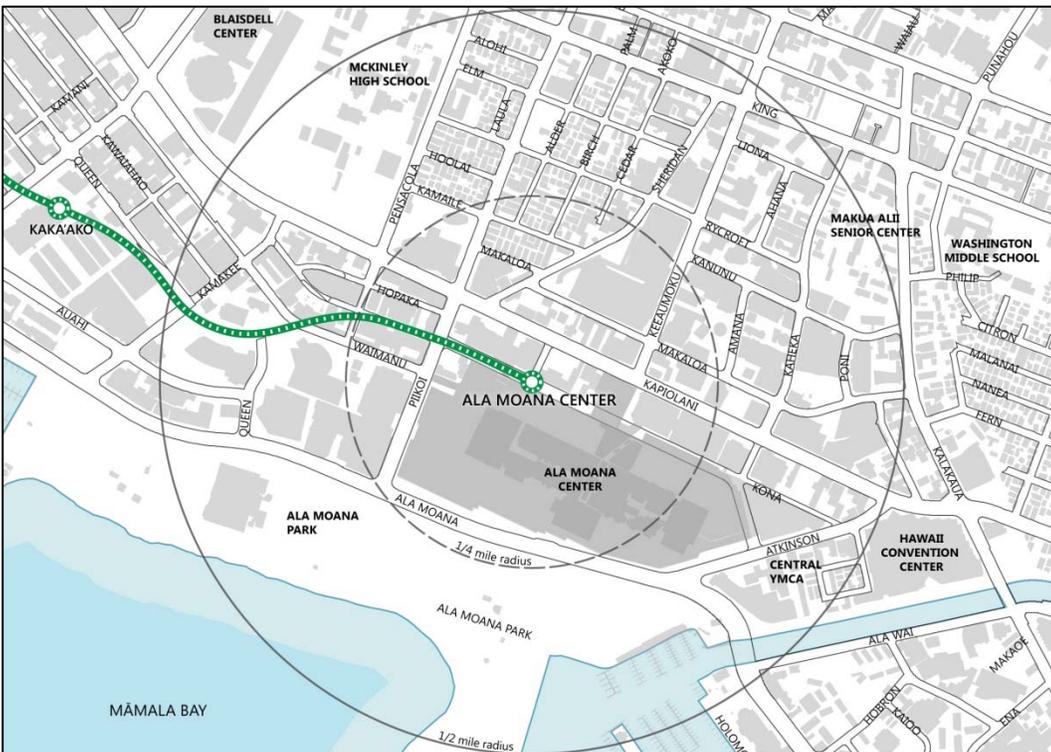
Your participation in this survey is very important. You will help shape the future of the Ala Moana neighborhood for generations to come!

If you have any questions about this survey, please call our staff member, Renee Espiau, at (808) 768-8050.

Thank you for your time and participation.

Sincerely,

David K. Tanoue, Director
Department of Planning and Permitting
City and County of Honolulu



한국어로 된
설문지를
작성하고자
하신다면, 수신자
부담으로
1-866-297-8922
에 전화하셔서
한국어 설문지를
보내 달라고
요청하십시오.

Please complete this questionnaire if you are the adult (age 18 or older) in the household who most recently had a birthday. The adult's year of birth does not matter. Your responses are anonymous and will be reported in group form only. Results are tabulated by a company independent of the City & County.

Thank you!

1. Please rate each of the following characteristics of your neighborhood.

(Please check one box for each line)

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Cleanliness of public spaces (including streets/sidewalks)	<input type="checkbox"/>				
Availability of trash/recycling receptacles	<input type="checkbox"/>				
Presence of trees and other shade providing canopies	<input type="checkbox"/>				
Presence of sidewalks	<input type="checkbox"/>				
Condition of sidewalks	<input type="checkbox"/>				
Number of cross-walks/crossing-lights	<input type="checkbox"/>				
Safety while walking	<input type="checkbox"/>				
Overall ease of walking in your neighborhood.....	<input type="checkbox"/>				
Number of bicycle paths and lanes	<input type="checkbox"/>				
Condition of bicycle paths and lanes.....	<input type="checkbox"/>				
Availability of bike racks/bike storage.....	<input type="checkbox"/>				
Safety while bicycling	<input type="checkbox"/>				
Overall ease of biking in your neighborhood	<input type="checkbox"/>				
Ease of locating bus stops	<input type="checkbox"/>				
Condition of bus stops.....	<input type="checkbox"/>				
Safety when waiting for buses	<input type="checkbox"/>				
Safety when riding buses.....	<input type="checkbox"/>				
Overall ease of bus travel	<input type="checkbox"/>				
Condition of local streets	<input type="checkbox"/>				
Traffic flow on local streets	<input type="checkbox"/>				
Amount of public parking	<input type="checkbox"/>				
Overall, how easy it is for you to get around in Honolulu?	<input type="checkbox"/>				

2. How often does any member of your household use neighborhood parks?

- Almost daily A few times a week A few times a month Once a month or less Never

3. Please rate the quality of the parks in your neighborhood for the following:

(Please check one box for each line)

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Quality of parks for playing sports	<input type="checkbox"/>				
Quality of parks for exercising.....	<input type="checkbox"/>				
Quality of park playgrounds for children	<input type="checkbox"/>				
Quality of parks for picnicking or hanging out	<input type="checkbox"/>				

4. How safe do you feel in your neighborhood parks?

(Please check one box for each line)

	<u>Very safe</u>	<u>Somewhat safe</u>	<u>Somewhat unsafe</u>	<u>Very unsafe</u>	<u>Not applicable</u>
In parks during the day.....	<input type="checkbox"/>				
In parks at night.....	<input type="checkbox"/>				
In parks, when homeless people are present	<input type="checkbox"/>				

5. We'd like to know if you have the following businesses in your neighborhood, and if they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

	Is this in your neighborhood?		If in neighborhood, are they...				Don't know
	Excellent	Good	Fair	Poor			
Restaurants.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bars or night clubs.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coffee shops.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beauty salons (hair, nails, barbers).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Family entertainment (theaters, etc.).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grocery stores.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drug stores (pharmacies).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Convenience stores, (i.e. 7-11).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laundry/dry cleaners.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. We'd like to know if you have the following resources in your neighborhood, and if they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

	Is this in your neighborhood?		If in neighborhood, are they...				Don't know
	Excellent	Good	Fair	Poor			
Libraries.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Child care (day cares).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Youth centers.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community centers.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Senior centers.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Medical clinics/dentists.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Affordable housing.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. What 3 things do you like most and what 3 things do you like least about living in your neighborhood?
(Choose, or write-in, up to 3 things in each column)

3 things you most like

- Location is close to jobs/bus stops
- Housing is affordable
- Housing is in good condition
- House/property is good size for my household
- Neighborhood is quiet
- Lively community/a lot going on
- Strong sense of community
- Crime rate is low
- Safe to walk, drive or play (few accidents)
- Good schools for children
- Close to shopping
- Close to recreation areas/facilities
- _____
- _____
- _____

3 things you least like

- Location is not close to jobs/bus stops
- Housing is expensive
- Housing is in poor condition
- House/property is small, not enough space
- Neighborhood is too noisy
- Neighborhood is too quiet/not a very lively place
- Don't know many neighbors
- Crime rate is too high
- Unsafe to walk, drive or play (too many accidents)
- No good schools for children
- Far from shopping
- Far from recreation areas/facilities
- _____
- _____
- _____

8. If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

- | | | |
|--|--|---|
| <input type="checkbox"/> Improved sidewalks/crosswalks | <input type="checkbox"/> Youth centers | <input type="checkbox"/> Sports facilities (gyms, fields, etc.) |
| <input type="checkbox"/> Walking paths/trails | <input type="checkbox"/> Community centers | <input type="checkbox"/> Children's playgrounds |
| <input type="checkbox"/> Bike paths and bike lanes | <input type="checkbox"/> Senior centers | <input type="checkbox"/> Child care (day cares) |
| <input type="checkbox"/> More car parking | <input type="checkbox"/> Schools | <input type="checkbox"/> Medical clinics/dentists |
| <input type="checkbox"/> Parks | <input type="checkbox"/> Libraries | <input type="checkbox"/> Affordable housing |
| <input type="checkbox"/> Community gardens | <input type="checkbox"/> Other _____ | |

9. If there was one thing you could do to improve your neighborhood what would it be?

10. What landmarks or characteristics of your neighborhood are most important to preserve?

11. What type of neighborhood do you most desire to live in?

- Low-scale single-family homes, using my car as the primary way to shop and get to work/school
- 3-4 story apartment buildings and townhomes, using transit and my car to get around
- 15-30 story high-rise apartment/condominium buildings, walking and using transit to get around

11a. What Honolulu neighborhood would you most like to live in? _____

12. Do you plan to move from your current home in the next two years?

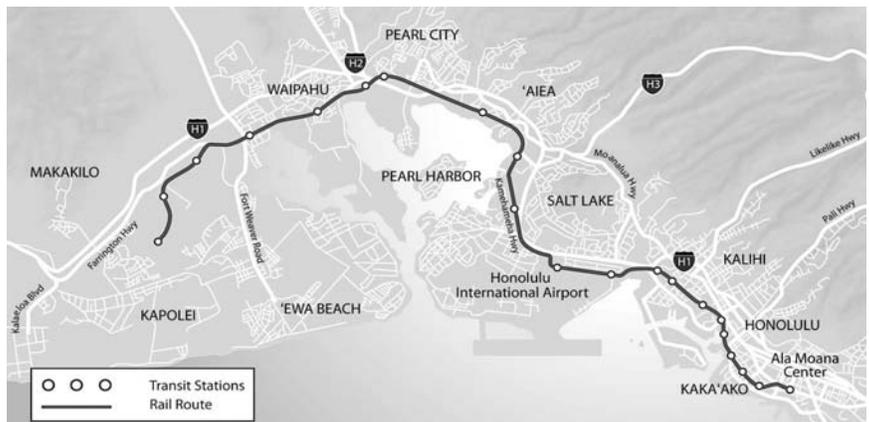
- | | |
|---|---|
| <input type="checkbox"/> Yes _____ | → 12a. Where will you move? |
| <input type="checkbox"/> No → go to question 13 | <input type="checkbox"/> A new place in this neighborhood |
| <input type="checkbox"/> Don't know → go to question 13 | <input type="checkbox"/> Another neighborhood in Honolulu |
| | <input type="checkbox"/> Outside Honolulu, but on Oahu |
| | <input type="checkbox"/> Outside Oahu |

13. Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?

- Yes
- No

14. At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips? (Check one box for each line)

Map of Proposed Rail Stations



	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely
Use rail transit to get to work or school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to go shopping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to go to restaurants, bars or nightclubs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to visit beaches or recreation areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to meet up with friends/family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near the Ala Moana Center station?

(Check one box for each line)

	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Don't know
Bicycle parking.....	<input type="checkbox"/>				
Plazas or small parks.....	<input type="checkbox"/>				
Bus shelters	<input type="checkbox"/>				
Places to sit.....	<input type="checkbox"/>				
Improved landscaping	<input type="checkbox"/>				
Restrooms.....	<input type="checkbox"/>				
Coffee shops and restaurants.....	<input type="checkbox"/>				
Convenience stores (i.e. 7-11).....	<input type="checkbox"/>				
Services, like hair salons or drycleaners.....	<input type="checkbox"/>				
Shopping centers.....	<input type="checkbox"/>				
Grocery stores	<input type="checkbox"/>				
Drug stores (pharmacies)	<input type="checkbox"/>				
Affordable/subsidized housing.....	<input type="checkbox"/>				
Regular/market rate housing	<input type="checkbox"/>				
Other.....	<input type="checkbox"/>				

16. How strongly would you support or oppose the following types of new development near the Ala Moana Center rail station?

(Check one box for each line)

	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Don't know
Residential towers.....	<input type="checkbox"/>				
Residential – mid-rise	<input type="checkbox"/>				
Parks	<input type="checkbox"/>				
Retail stores/services	<input type="checkbox"/>				
Hotels.....	<input type="checkbox"/>				
Office towers	<input type="checkbox"/>				
Office – low-rise.....	<input type="checkbox"/>				
Parking structures.....	<input type="checkbox"/>				

17. How strongly would you support or oppose the following improvements for major streets near Ala Moana Center (such as Kapiolani, Keeaumoku, Piikoi, and Kaheka)?

(Check one box for each line)

	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Don't know
Expanding bus service	<input type="checkbox"/>				
Establishing bike lanes.....	<input type="checkbox"/>				
Improving sidewalks	<input type="checkbox"/>				
Adding street lighting	<input type="checkbox"/>				
Planting trees.....	<input type="checkbox"/>				
Adding crosswalks	<input type="checkbox"/>				
Adding on street parking.....	<input type="checkbox"/>				
Adding places to sit.	<input type="checkbox"/>				
Adding trash bins.....	<input type="checkbox"/>				

17a. Which major street in this area most warrants these types of improvements? _____

18. What streets or intersections in this area are the most uncomfortable/dangerous for pedestrians and why?

- 1: _____
- 2: _____
- 3: _____

Our last questions are about you and your household.
Again, all of your responses to this survey are completely anonymous and will be reported in group form only.

19. How long have you lived: *(Please check one box for each line)*

	<u>Less than 1 year</u>	<u>1-4 years</u>	<u>5-9 years</u>	<u>10-19 years</u>	<u>20 or more years</u>
In this house/apartment.....	<input type="checkbox"/>				
In this neighborhood	<input type="checkbox"/>				
On Oahu.....	<input type="checkbox"/>				

20. Where is your work or school located? *(Please check all that apply)*

- | | | | | |
|---|-----------------------------------|---------------------------------------|--|---|
| <input type="checkbox"/> Kalihi/Sand Island | <input type="checkbox"/> Downtown | <input type="checkbox"/> Kakaako | <input type="checkbox"/> Ala Moana | <input type="checkbox"/> Kahala/ Diamond Head |
| <input type="checkbox"/> Liliha/Nuuanu | <input type="checkbox"/> Makiki | <input type="checkbox"/> Manoa | <input type="checkbox"/> Kaimuki | <input type="checkbox"/> Airport/Pearl Harbor |
| <input type="checkbox"/> Waikiki | <input type="checkbox"/> Waipahu | <input type="checkbox"/> Central Oahu | <input type="checkbox"/> Aiea/Pearl City | <input type="checkbox"/> Moanalua/Salt Lake |
| <input type="checkbox"/> Ewa/Kapolei | <input type="checkbox"/> Windward | <input type="checkbox"/> East Oahu | <input type="checkbox"/> Other _____ | |

21. Thinking about last week, please tell us how you got to work or school each day (if you used more than one transportation mode, choose the one you used for the most miles). *(Please check one box for each day)*

	<u>Did not go to work/school</u>	<u>Worked from home</u>	<u>Drove vehicle alone</u>	<u>Car pooled</u>	<u>Motorbike or scooter</u>	<u>Took bus</u>	<u>Walked</u>	<u>Biked</u>
Monday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tuesday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wednesday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thursday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Friday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Saturday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sunday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. Which best describes the building where you live?

- House (single family/detached)
- Duplex/townhouse
- Low-income or senior housing
- Apartment/condo – walk-up
- Apartment/condo – with elevators
- Other (Please specify _____)

23. Do you rent or own your home? Rent Own

24. Please tell us the number of adults (including yourself) and children who live in your home.

_____ number of adults
_____ number of children

25. How many motor vehicles (cars, trucks, motorcycles, etc.) are owned or leased by the people in your household, and how many bicycles are owned and used on a regular basis?

_____ number of vehicles
_____ number of adult bicycles
_____ number of children’s bicycles

26. Does any member of your household have a physical handicap, or is anyone disabled?

- Yes No

27. How old are you? _____ years old

28. What is your gender? Male Female

29. How much education have you completed?

- 0 to 11 years of school
- High school
- Some college
- Associate's or technical school degree
- Bachelor's degree
- Graduate/professional degree

30. How much was your household's total income before taxes in 2010? Include income from all sources for all persons living in your household.

- | | |
|---|---|
| <input type="checkbox"/> Less than \$19,999 | <input type="checkbox"/> \$50,000 to \$74,999 |
| <input type="checkbox"/> \$20,000 to \$29,999 | <input type="checkbox"/> \$75,000 to \$99,999 |
| <input type="checkbox"/> \$30,000 to \$39,999 | <input type="checkbox"/> \$100,000 to \$149,999 |
| <input type="checkbox"/> \$40,000 to \$49,999 | <input type="checkbox"/> \$150,000 or more |

31. Which category best describes your race?

(Please check all that apply)

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> Native Hawaiian | <input type="checkbox"/> Japanese |
| <input type="checkbox"/> Samoan | <input type="checkbox"/> Chinese |
| <input type="checkbox"/> Micronesian | <input type="checkbox"/> Filipino |
| <input type="checkbox"/> Other Pacific Islander | <input type="checkbox"/> Korean |
| <input type="checkbox"/> Black/African American | <input type="checkbox"/> Vietnamese |
| <input type="checkbox"/> American Indian/Inuit | <input type="checkbox"/> Other Asian |
| <input type="checkbox"/> Hispanic/Latino | <input type="checkbox"/> Other |
| <input type="checkbox"/> White/Caucasian | |

**Thank you! Please return the survey to NRC using the postage-paid envelope provided.
National Research Center, Data Entry, P.O. Box 549, Belle Mead NJ 08502-9922**