

# Livability For All: The 2014 AARP Livable Communities Survey of Honolulu, Hawaii Adults Age 45+

Report Prepared by

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June 2014



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# EXECUTIVE SUMMARY

## **THE TOP REPORTED HONOLULU COMMUNITY NEEDS ARE CONCENTRATED IN FIVE DOMAINS: HOUSING, EMPLOYMENT, COMMUNITY AND HEALTH SERVICES, SOCIAL INCLUSION, AND COMMUNITY RESOURCES.**

A livable community provides resources that allow residents to age-in-place, and fosters residents' engagement in their community's civic, economic, and social life. The "2014 AARP Livable Communities Survey in Honolulu, Hawaii of Adults Age 45+" was commissioned to help Oahu decision makers achieve the goal of livability. More specifically, the survey sought to:

- establish a baseline for Oahu in regards to the World Health Organization's (WHO) eight domains of community life among 45+ adults,
- conduct a Community Needs Gap Analysis to identify and prioritize areas of focus, and
- create a survey that can serve as a template for additional WHO communities in Hawaii.

The findings show that Oahu residents age 45+ have deep roots in their community. More than half (57%) have lived in their community for over 20 years. Most do not plan to move, and nine in ten (87%) say their community is a good place for older people to live.

While Oahu residents age 45+ see the beauty and value in their community, there is room for improvement to make it the best livable community possible. Using an operationalization of the World Health Organization's eight domains of livable community, important community features as well as perceived community needs by Oahu adults age 45+ were identified.

***"As more of us age, communities to help us will become more a necessity and not just a "nice to have"—Survey Respondent***

Overall, Community and Health Services is rated as the most important livable community domain for Honolulu residents age 45+ among all eight domains. These nine items related to accessible and affordable care. Outdoor Spaces and Buildings narrowly outranked Housing for second and third order ranking respectively.

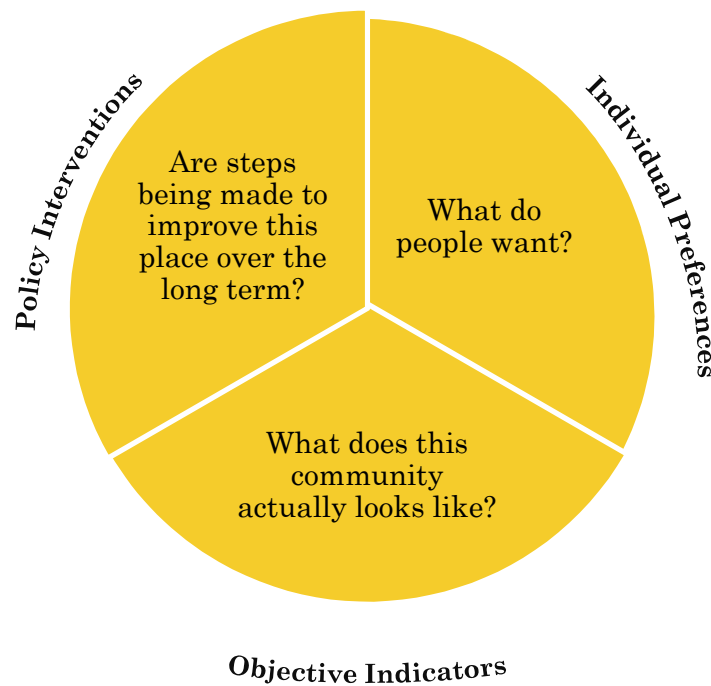
While all eight domain areas were considered at least somewhat important to respondents, factors that can directly affect an individual's quality of life and experience in their community topped the list of importance. Refer to the Key Findings for a summary of the most important community features by the WHO 8 Domains of Community Life.

In addition to identifying important community features, community needs were assessed through gap analysis. A “need” can be defined as a gap between what is and what should be. In order to identify the needs of Oahu residents age 45+, survey respondents were asked about the importance of a community feature and service, then they were asked if these features and services existed in their community. These questions were then paired together to identify community needs or “gaps.”

The top community needs were concentrated in five domains: Housing, Employment, Community Health and Services, Social Inclusion, and Community Resources. Adults age 55-64 reported the greatest community needs compared to younger (age 45-54) or older (age 65+) adults. Refer to the Key Findings for a summary of the top 10 community needs by WHO Domain.

An important element of creating livability for all must be individual preferences. These survey findings help policymakers, planners, and others better understand the needs of an aging population in order to begin to brainstorm steps and policies that can be taken to improve livability.<sup>1</sup>

### Three Elements of Livability for all Ages



<sup>1</sup> Harrel, R., Lynott, J. Guzman, S. *Is this a Good Place to Live? Measuring Community Quality of Life for All Ages.* (Washington, DC: AARP) 2014.

# KEY FINDINGS

## MOST IMPORTANT COMMUNITY FEATURES BY EIGHT DOMAINS OF COMMUNITY LIFE

<b>Community and Health Services</b>	Reliable ambulances (95%), well-maintained hospitals (94%), and health care facilities (93%)
<b>Outdoor Spaces and Buildings</b>	Speed limits (90%), well-maintained (89%) and accessible public buildings (88%), and sidewalks (88%)
<b>Transportation</b>	Well-maintained streets and roads (93%), and public transportation that is reliable (87%), affordable (86%), and clean (86%)
<b>Housing</b>	A variety of home repair contractors (87%), affordable home repair contractors (90%) and affordable assisted living options (84%)
<b>Employment</b>	Job opportunities that provide retirement benefits (86%), policies addressing age discrimination (86%), and workplaces that meet the needs of people with disabilities (80%)
<b>Social Participation</b>	Affordable (76%), easily accessible (75%), and widely publicized social activities (73%)
<b>Communication and Information</b>	Community information that has large lettering (69%), is disseminated to those who have difficulty leaving the home (67%), and is accessible in a central location (64%)
<b>Respect and Social Inclusion</b>	Senior discounts (88%), affordable activities (81%), and continuing education opportunities (79%)

## TOP 10 COMMUNITY NEEDS BY DOMAIN

<b>Housing</b>	Affordable home prices for residents of varying income levels; Well-maintained low-income housing; A variety of housing options; Affordable assisted living options
<b>Employment</b>	Training for people age 45 or older; A range of flexible job opportunities for people age 45 or older; Job opportunities that provide retirement benefits
<b>Respect &amp; Social Inclusion</b>	Activities for older people with language or mobility challenges; Local schools that involve older people in events/activities
<b>Community &amp; Health Services</b>	Affordable home health care
<b>Communication &amp; Information</b>	Information delivered in person to people who are not be able to leave the home

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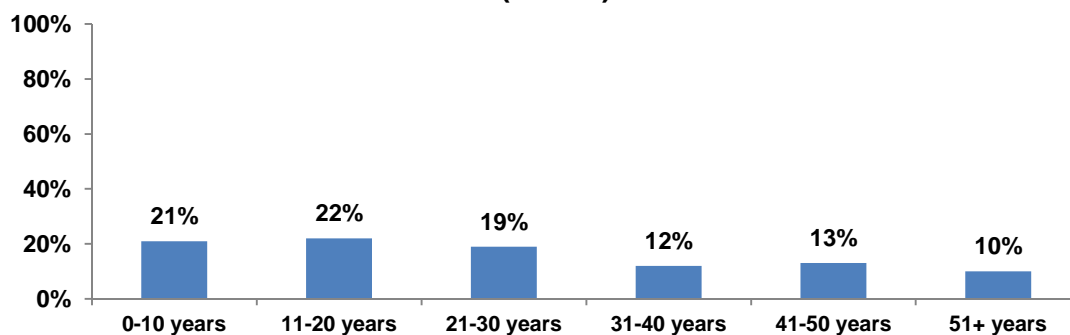
# COMMUNITY EXPERIENCE



From a simple perspective, a “livable community” is a place that allows individuals to age-in-place. A comprehensive definition of a livable community is one that is “safe and secure, has affordable and appropriate housing and transportation options, and offers supportive community features and services. Once in place, those resources enhance personal independence; allow residents to age in place; and foster residents’ engagement in the community’s civic, economic, and social life.”<sup>2</sup> Across the nation, individuals make connections and commitments to homes, friendships, community organizations, and local social ties within their community and want to age-in-place. Oahu residents are no different.

Oahu residents age 45+ have deep roots in their community. More than half (54%) have lived in their community for over 21 years. One in five (22%) has lived in their community between 11 and 20 years, and an additional one in five (21%) has lived in their community between 0 and 10 years.

**Length of Time Oahu Residents Age 45+ Have Lived in Their Community  
(n=592)**



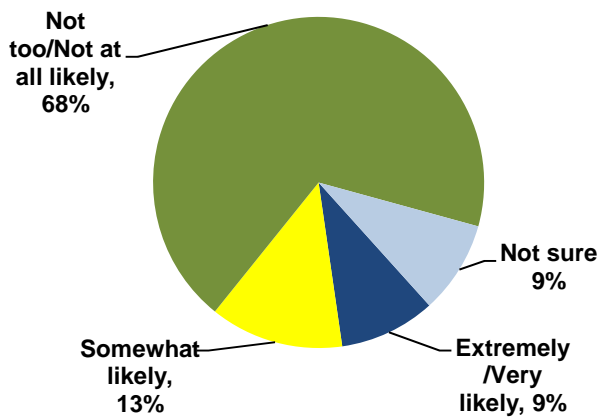
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<sup>2</sup> AARP. Adapted from “Livable Communities,” in *The Policy Book: AARP Public Policies, 2013–2014* (Washington, DC: AARP) 2013.

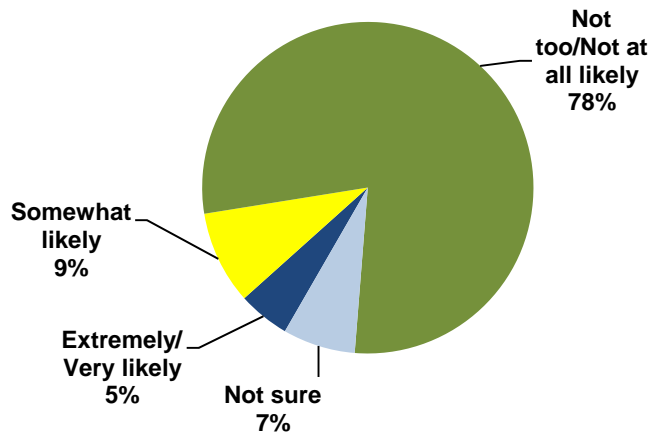
**For many older Honolulu adults, cost of living is a major factor in the decision to move.**

Most Honolulu residents age 45+ are unlikely to move into a different home within their community *or* move outside their community in the next 10 years. More than two-thirds (68%) say they are not too or not at all likely to move to a different home within their community, and another one in eight says they are only somewhat likely to do this. Over three in four (78%) say they are not too or not at all likely to move outside of their community, and another one in ten (9%) say they are only somewhat likely to do so.

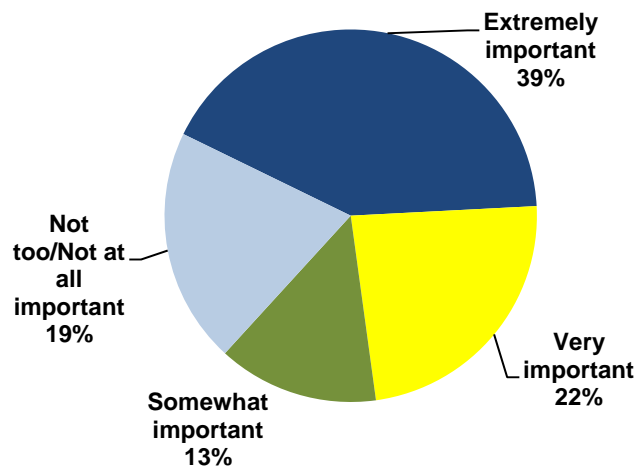
**Likelihood of Moving to a Different Home on Oahu in the Next 10 Years\* (n=592)**



**Likelihood of Moving to a Different Home outside of Oahu in the Next 10 Years\* (n=592)**



**Importance of the Cost of Living in Decision to Move\* (n=592)**



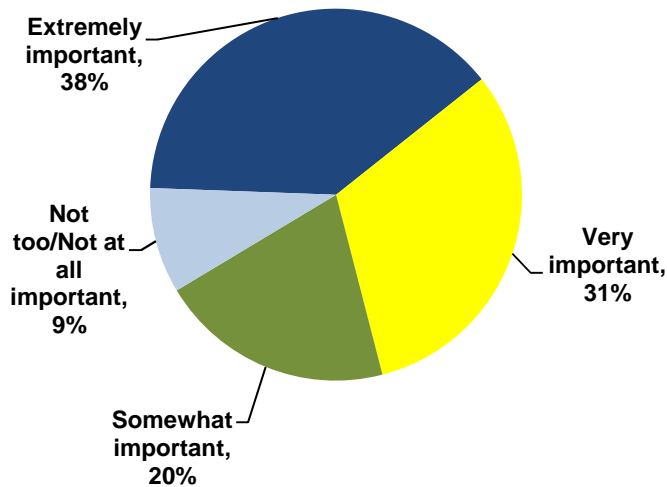
\*Percentages may not add up to 100 due to rounding.



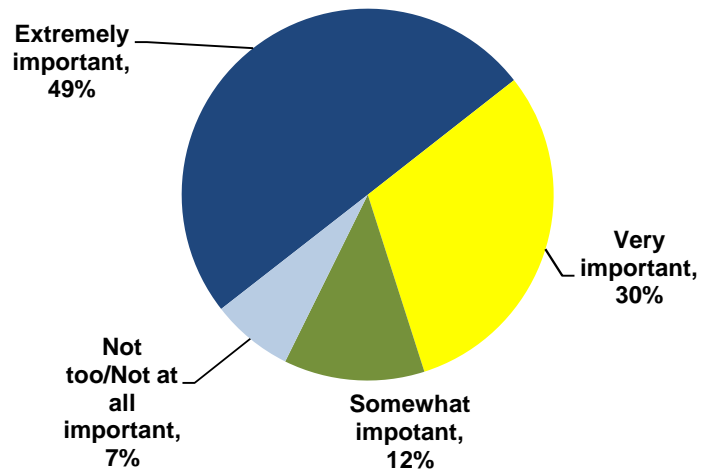
## Honolulu residents age 45+ say it is important for them to remain in their home and community.

Honolulu residents age 45+ want to continue to live in their community and their home for as long they can. Nearly seven in ten (68%) say it is extremely or very important to stay in their community as they age. Even more respondents, about four in five (79%), say it is extremely or very important to stay in their own home as they age.

**Importance of Staying in Your Own Community\***  
(n=592)



**Importance of Staying in Your Own Home\***  
(n=592)

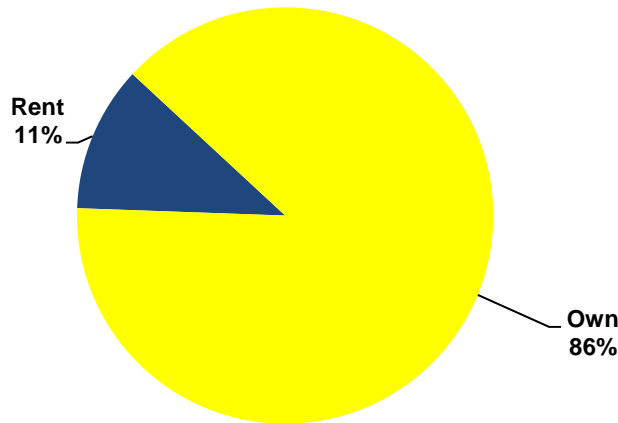


\*Percentages may not add up to 100 due to rounding.

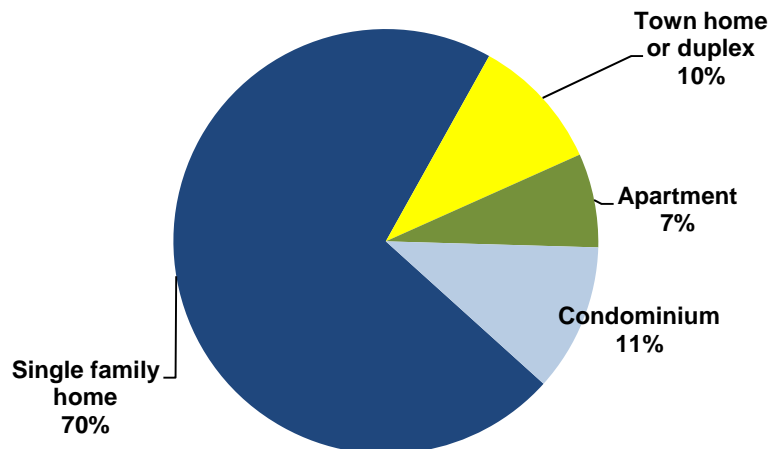
**Most Honolulu residents age 45+ own their own homes, and some say they will need to make home modifications to enable them to stay there as they age.**

Most respondents (86%) own their homes while about one in nine (11%) rent. The majority lives in a single family home (70%). One in ten lives in a town home or duplex (10%) and fewer than one in ten lives in an apartment (7%). About one in nine lives in a condominium (11%). While most say they want to age-in-place, many will need to make home modifications in order to do so.

**Own or Rent Primary Residence\***  
**(n=592)**



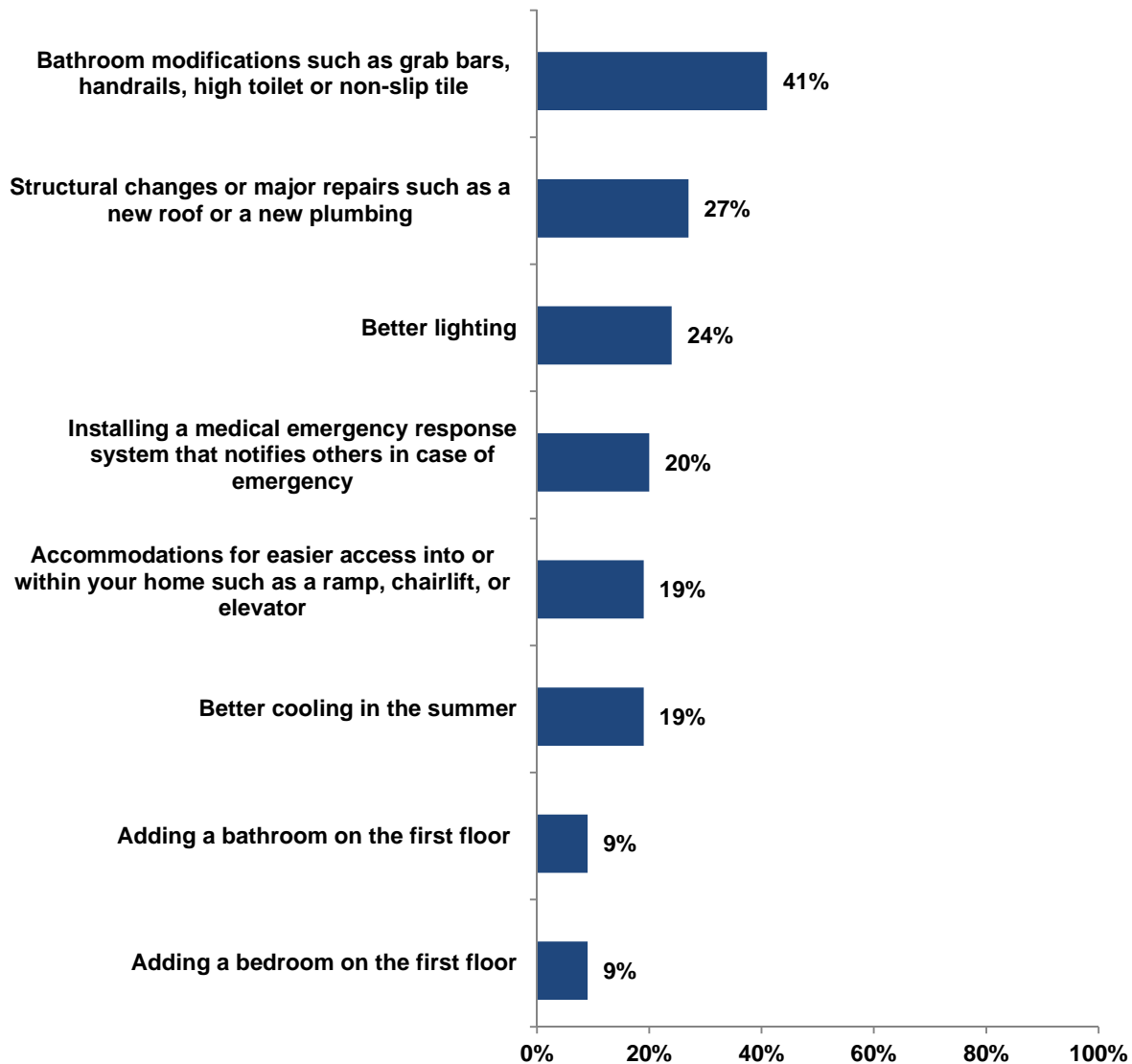
**Type of Home is Primary Residence\***  
**(n=592)**



\*Percentages may not add up to 100 due to rounding.

The top home modification Honolulu residents age 45+, who are homeowners, say they will need to make in order to stay in their home as they age is bathroom modifications such as installing grab bars, handrails, high toilet seats or non-slip tile. A quarter says they will need to make structural changes or major repairs. About one in five says they will need to add things like ramps or chairlifts for easier access into and within their home, or need to put in a better cooling system.

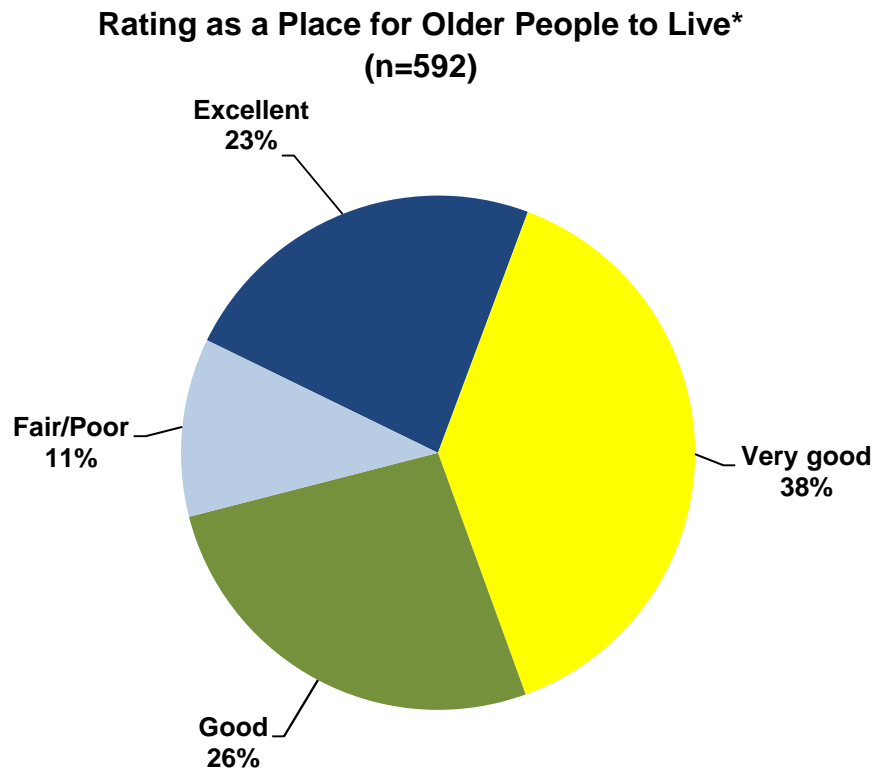
**Types of Home Modifications Oahu Honolulu residents age 45+ Plan to Make\* (n=253)**



\*Graph shows respondents who checked “yes” under each type of modification.

**Honolulu residents age 45+ say it is important for them to remain in their home and community, and they believe their community is a good place for older people to live.**

Almost nine in ten (87%) say their community is an excellent, very good or good place for older people to live. This high rating of their community is likely influenced by the fact that many have lived there for at least 20 years and desire to remain there as they get older.



\*Percentages may not add up to 100 due to rounding.

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# COMMUNITY FEATURES



The baby-boom generation is aging and will shift the demographic mix in many communities over the coming decades. In 2010, people ages 65 and older represented 13 percent of the population. By 2030, those older adults will represent 20 percent of the population, more than doubling in number from 35 million to over 72 million.<sup>3</sup> Hawaii is no different, especially Honolulu. In Honolulu, the 65+ population made up 14.9% of the total population in 2010. In 2040, the 65+ population in Honolulu is projected to rise to 21.2% so one in five and will be 65+.<sup>4</sup>

As the Hawaiian population ages, it is important for community leaders to address current needs, anticipate future needs, and coordinate community's responses to an aging population. There are many principles and issues to consider in order to meet the needs of an aging population. One particularly useful resource is the World Health Organization's (WHO) Global Age-Friendly Cities and Communities Project.<sup>2</sup>

The World Health Organization's Global Age-Friendly Cities and Communities project was created to help cities prepare for two demographic trends: (a) the rapid aging of populations and (b) the increase in urbanization. The program targets the environmental, social, and economic factors that influence the health and well-being of older adults. The WHO has identified eight domains of livability that influence the quality of life of those in a community, particularly older adults.<sup>2</sup> The eight domains are:<sup>5</sup>

## 1. Outdoor Spaces and Buildings

People need public places to gather — indoors and out. Green spaces, safe streets, sidewalks, outdoor seating and accessible buildings (think elevators, stairs with railings, etc.) can be used and enjoyed by people of all ages.

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<sup>3</sup> Harrel, R., Lynott, J. Guzman, S. *Is this a Good Place to Live? Measuring Community Quality of Life for All Ages*. (Washington, DC: AARP) 2014.

<sup>4</sup> Hawaii Department of Business, Economic Development & Tourism. Research & Economic Analysis. *Hawaii County Population Projection, Selected Components, 2010-2040*.

<sup>5</sup> Stanton, M. *The 8 Domains of Livability*. (AARP) 2014. Retrieved at: <http://www.aarp.org/livable-communities/info-2014/slideshow-eight-domains-of-livability.html#slide1>

## **2. Transportation**

Driving shouldn't be the only way to get around. Public transit options can be as expansive and as infrastructure-dependent as a train system, or as targeted as a taxi service that provides non-drivers with rides to and from a doctor's office.

## **3. Housing**

Researchers consistently find that older adults want to stay in their homes and communities for as long as possible. Doing so is possible if a house is designed or modified for aging-in-place and if a community includes housing options for varying life stages (and varying bank accounts).

## **4. Social Participation**

Regardless of a person's age, loneliness is often as debilitating a health condition as having a chronic illness or disease. Sadness and isolation can be combatted by the availability of accessible, affordable, and fun social activities.

## **5. Respect and Social Inclusion**

Everyone wants to feel valued. Intergenerational activities are a great way for young and old to learn from one another, honor what each has to offer and, at the same time, feel good about themselves.

## **6. Civic Participation and Employment**

An age-friendly community provides ways older people can (if they choose) continue to work for pay, volunteer their skills and be actively engaged in community life.

## **7. Communication and Information**

Age-friendly communities recognize that not everyone has a smartphone or Internet access and that information needs to be disseminated through a variety of means.

## **8. Community and Health Services**

At some point, every person of every age gets hurt, becomes ill or simply needs some help. While it's important that care be available nearby, it's essential that residents are able to access and afford the services required.

The simple question “what is a livable community?” has a considerable complex range of answers. The “*2014 AARP Livable Communities Survey of Honolulu, Hawaii Adults Age 45+*” report operationalizes “livable community” around the eight WHO domains in order to:

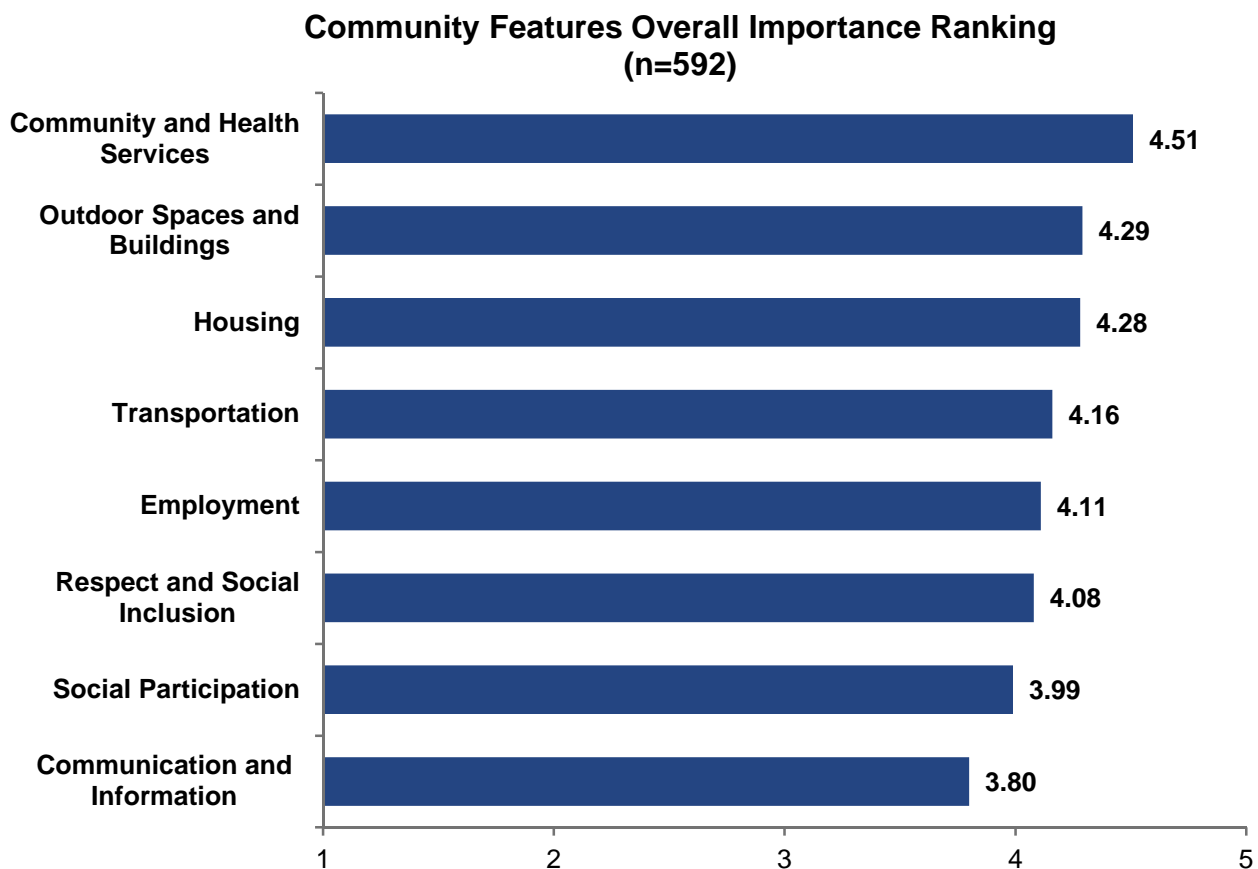
- establish a baseline for Oahu in regards to the WHO eight domains of community life among 45+ adults,
- conduct a Community Needs Gap Analysis to identify and prioritize areas of focus, and
- create a survey that can serve as a template for additional WHO communities in Hawaii.

Survey findings are reported in order of ranked domain importance.

### **Community and Health Services is the most important livable community domain for Honolulu residents age 45+.**

Among Oahu residents age 45+ in the survey, the top three domains are Community and Health Services, Outdoor Spaces and Buildings tied with Housing, and Transportation. Respondents rated items within each domain on a 5-pt scale with “5” being extremely important and “1” being not at all important. Ranking was determined by calculating the total mean for all items within each domain section.

While all eight domain areas are considered at least somewhat important to respondents, issues related to available and affordable health services, clean and accessible public spaces, and a variety of housing options topped the list. This is consistent with data that supports the idea that for many, factors of livability are “personal perceptions of issues that can directly affect an individual’s quality of life and experience in a community.”<sup>6</sup>



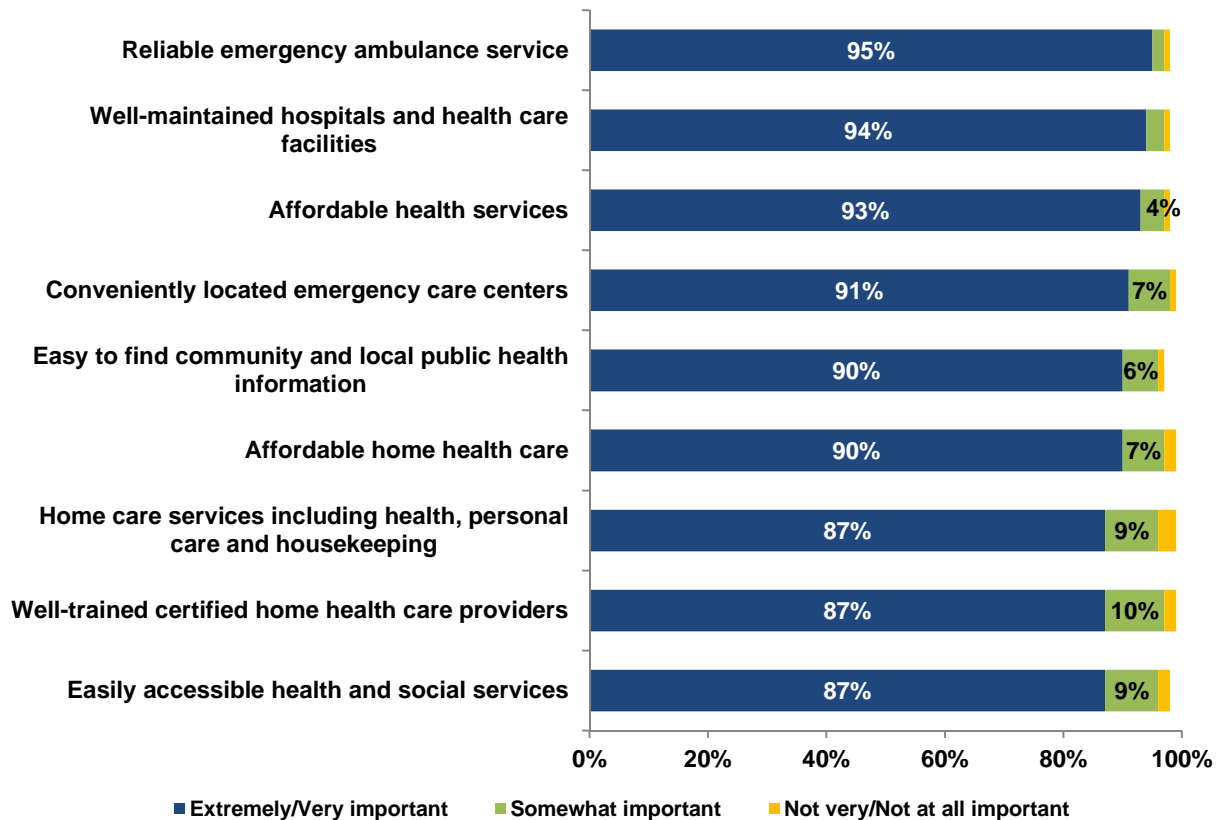
<sup>6</sup> Harrell, R., Lynott, J., Guzman, S. Lampkin, C. *What is Livable? Community Preferences of Older Adults*. (Washington, DC: AARP) 2014.

## Community and Health Services

**Direct care services such as reliable ambulances, well-maintained hospitals, and health care facilities are important to 45+ Honolulu residents.**

When asked about nine features related to community and health services, availability of services such as ambulance service (95%), hospitals (94%), and emergency care centers (91%) topped the list. Affordability of health services (93%) is also important to respondents.

**Importance of Community and Health Service Features to Honolulu Residents Age 45+\*  
(n=592)**



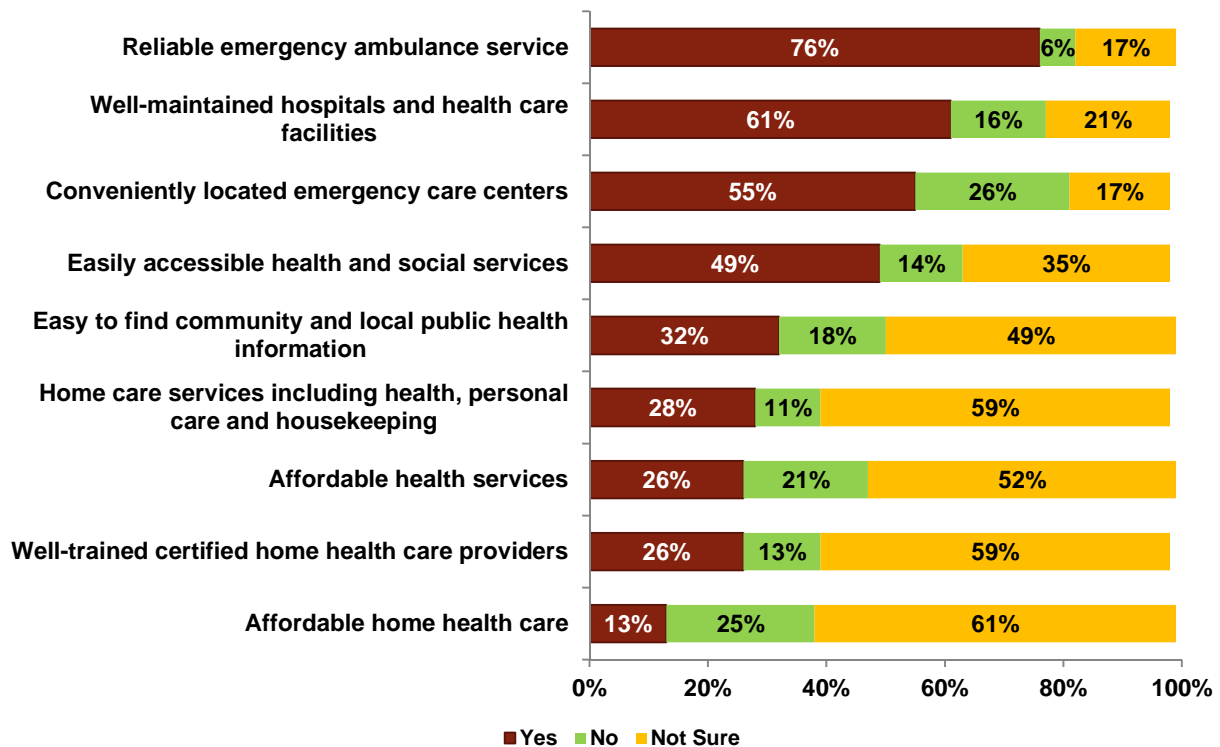
\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.



**Most respondents agree that direct care services such as reliable ambulances and well-maintained hospitals and health care facilities are available in their community.**

Respondents say that most community and health services that are important to them, for the most part exist in their community. While older adults consistently say they want to age-in-place, many are not aware of the services they might need to fulfill that desire as over half say they are not sure about the availability (59%) or affordability (61%) of home health services.

**Presence of Community and Health Service Features of Honolulu Residents Age 45+\* (n=592)**



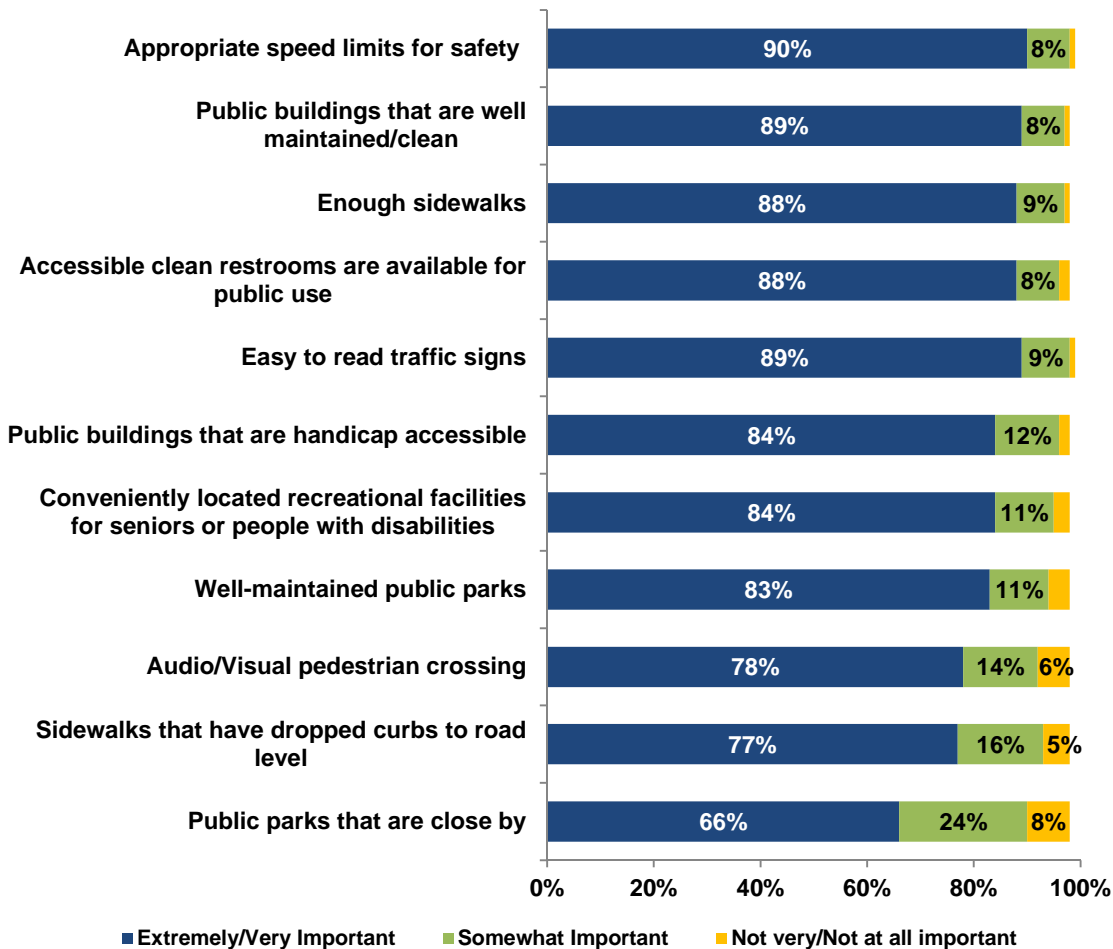
\*Percentages may not add up to 100 due to rounding.

## Outdoor Spaces and Buildings

**Honolulu residents age 45+ say speed limits, accessible and well-maintained public buildings, and sidewalks are important outdoor space and buildings community features.**

When thinking about outdoor spaces and public buildings within their community, at least four in five Honolulu residents age 45+ say that features that allow residents to safely interact with the outdoors are important to them. Eight in ten say most Outdoor Space and Building community features asked in the survey are important to them. These features include a sufficient number of well-maintained public parks (83%), easy to read traffic signs (89%) and accessible and well-maintained public restrooms (88%) and public buildings (84%). About seven in ten agree that sidewalks that have dropped curbs that allow for safe pedestrian use and wheelchairs and other assistive mobility devices are important to them (77%) as well as audio-visual cues for hearing and visually disabled (78%).

### Importance of Outdoor Spaces and Building Features to Oahu Residents Age 45+ (n=592)

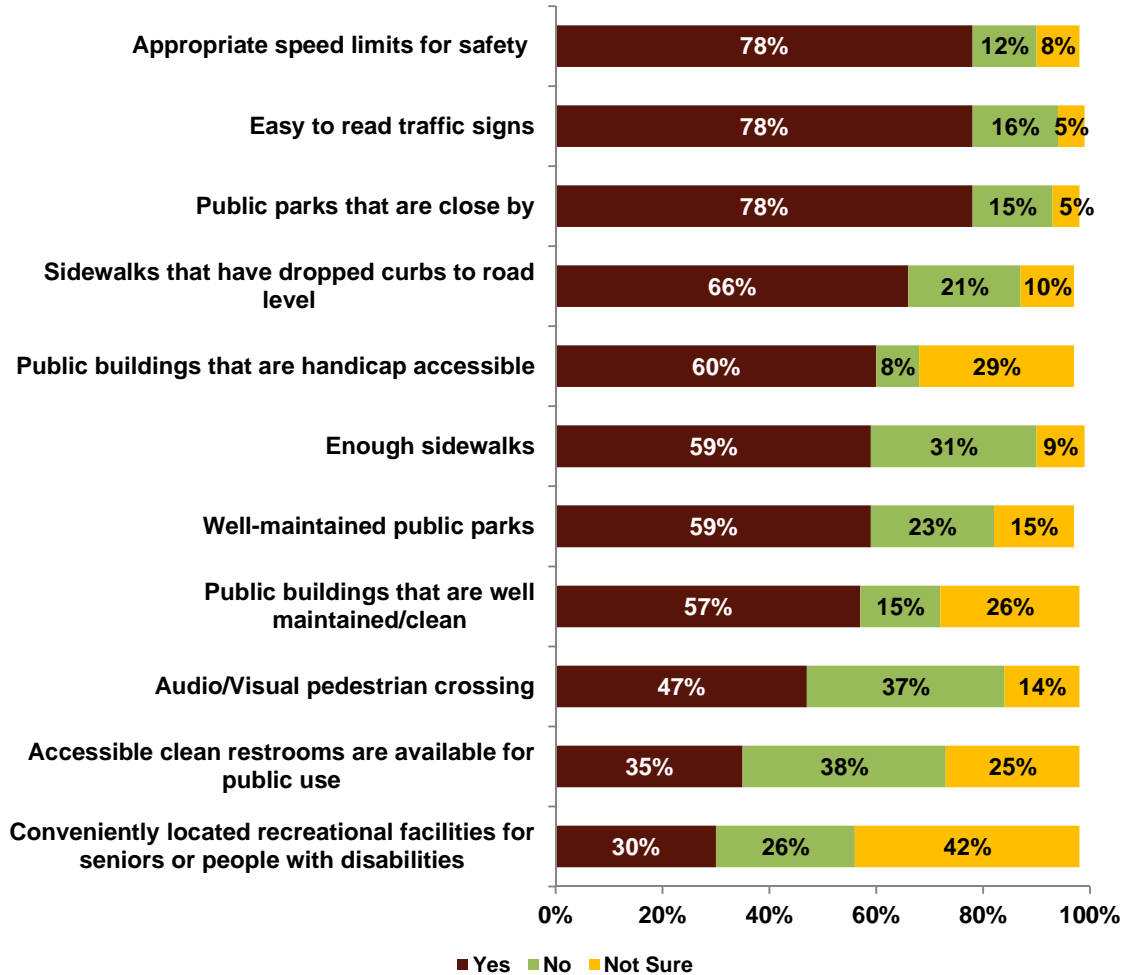


\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.

**There is variability regarding whether or not the most important outdoor space and buildings community features presently exist in the community.**

The top Outdoor Space and Building community features are speed limits, accessible and well-maintained public buildings, and sidewalks, yet one in three (31%) say there are not enough sidewalks in Oahu, and one in four are not sure if public buildings are well maintained (15%) or handicap accessible (8%). When it comes to pedestrian safety, many respondents say that safety features such as sidewalks with dropped curbs (21%), or audio and visual pedestrian crossing signs (37%) do not currently exist in their community.

**Presence of Outdoor Spaces and Buildings to Oahu Residents Age 45+\* (n=592)**



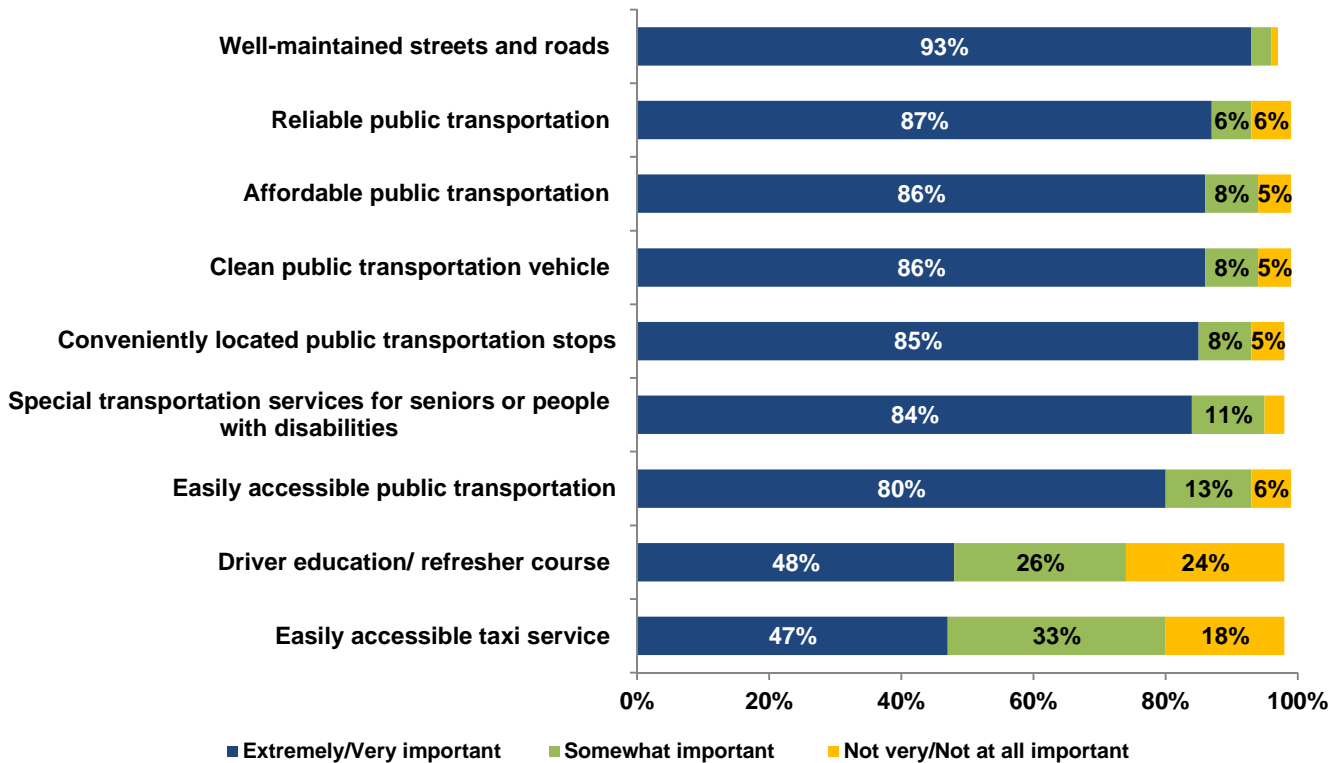
\*Percentages may not add up to 100 due to rounding.

## Transportation

**Well-maintained streets and roads, and public transportation that are reliable, affordable, and clean are the most important transportation-related community features.**

Public transportation promotes aging-in-place because it provides an option to maintain mobility in one’s community. Honolulu residents age 45+ say that seven of the nine community Transportation features are extremely or very important to them. Well-maintained streets topped the list (93%) but reliable public transportation (87%), affordable public transportation (86%), clean public transportation (86%), convenient transportation stops (85%), and easily accessible public transportation (80%) are all equally important factors. Additionally, most respondents believe special transportation services for seniors of people with a disability (84%) are important community features.

**Importance of Transportation Features to Honolulu Residents Age 45+\* (n=592)**



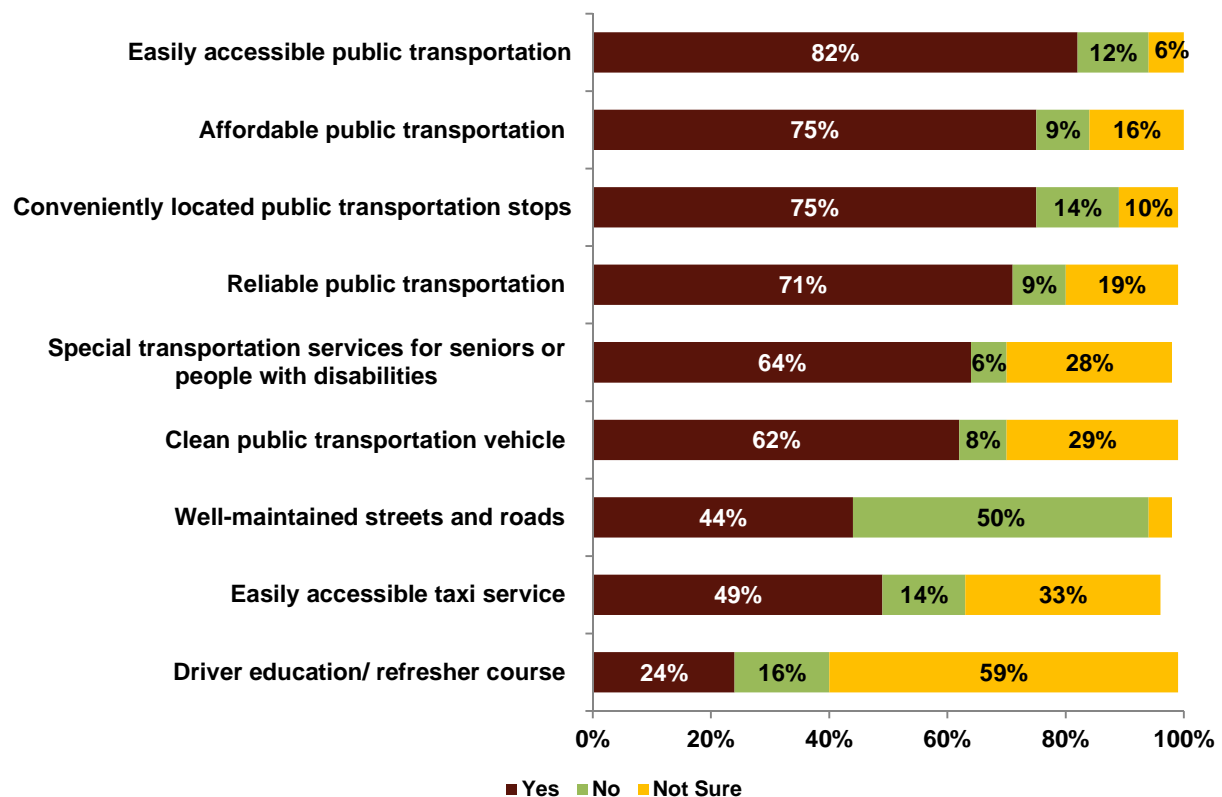
\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.

## Most residents do not believe their streets and roads are well-maintained.

While well-maintained roads and streets are extremely important to residents, only 44 percent say the streets and roads in their community are well-maintained. Additionally, many say public transportation features are very important to them, but many respondents are not sure if the services actually exist in their community. Three in ten (29%) are not sure if public transportation vehicles are clean or if special transportation services for seniors and people with disabilities are available (28%).

In addition to a discount in insurance rates, a driver education course provides students with up-to date driving techniques, information about the latest vehicle technologies, and overall driving tips to reduce risk on the road.<sup>7</sup> As most survey respondents drive themselves when they need to go somewhere, it is surprising that three out of five (59%) do not know if there are driver-education or refresher courses in their community.

### Presence of Transportation Features for Honolulu Residents Age 45+\* (n=592)



\*Percentages may not add up to 100 due to rounding.

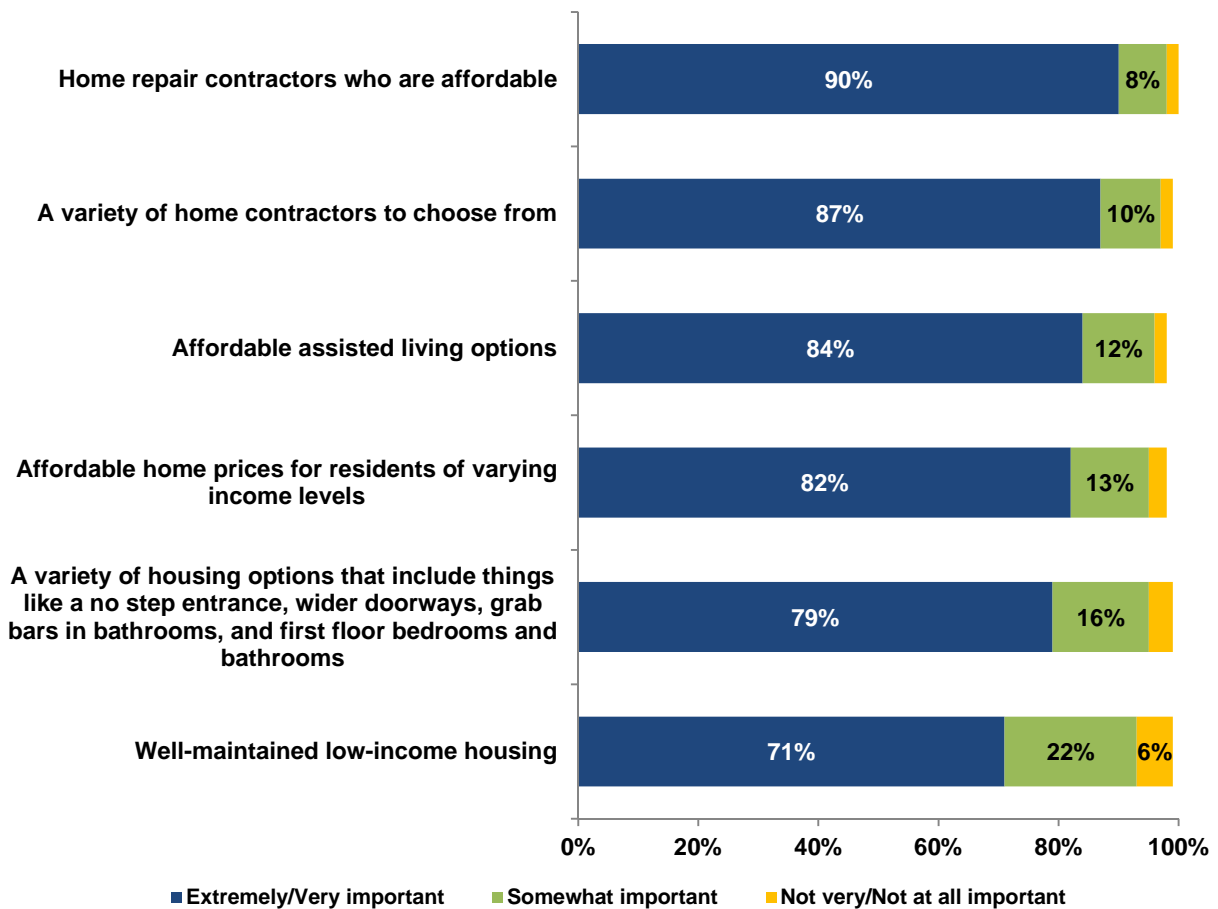
<sup>7</sup> AARP Driving Resource Center Retrieved at <http://www.aarp.org/home-family/getting-around/driving-resource-center/driving-welcome/>

## Housing

### Home Repair contractors and affordable assisted living options are the most important Housing features.

Most survey respondents are home owners and say they would prefer to age-in-place so it is not surprising that the top Housing issues of importance for Oahu residents age 45+ relate to home repairs that could promote being able to stay in the home. Nearly all respondents say affordable home repair contractors (90%) and a variety of home contractors to choose from (87%) are extremely or very important to them. Over four in five (84%) say affordable assisted living is important to them.

**Importance of Housing Features for Honolulu Residents Age 45+\*  
(n=592)**

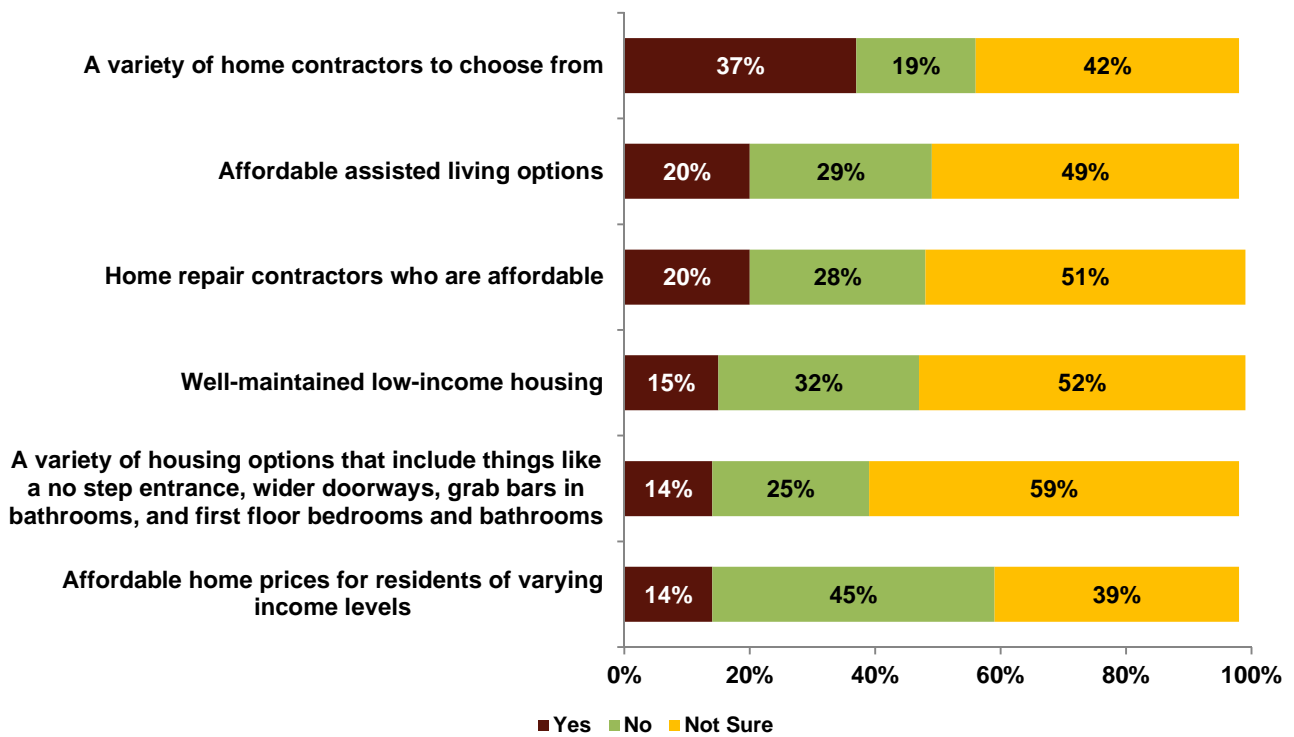


\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.

**Home Repair contractors and affordable assisted living options are the most important housing features but many are uninformed regarding whether or not these service providers exist in their community.**

One reason many respondents may feel aging-in-place is so important, is the perceived lack of a variety of housing options such as low-income and affordable housing in their community. Over two in five (45%) say affordable home prices for residents of varying income levels does not exist in their community and one in three (32%) say well-maintained low-income housing does not exist. While many say home contractors and affordable assisted living options are important to them, almost half of respondents are not sure if either of these service providers exist in their community.

**Presence of Housing Features of Honolulu Residents Age 45+\*  
(n=592)**



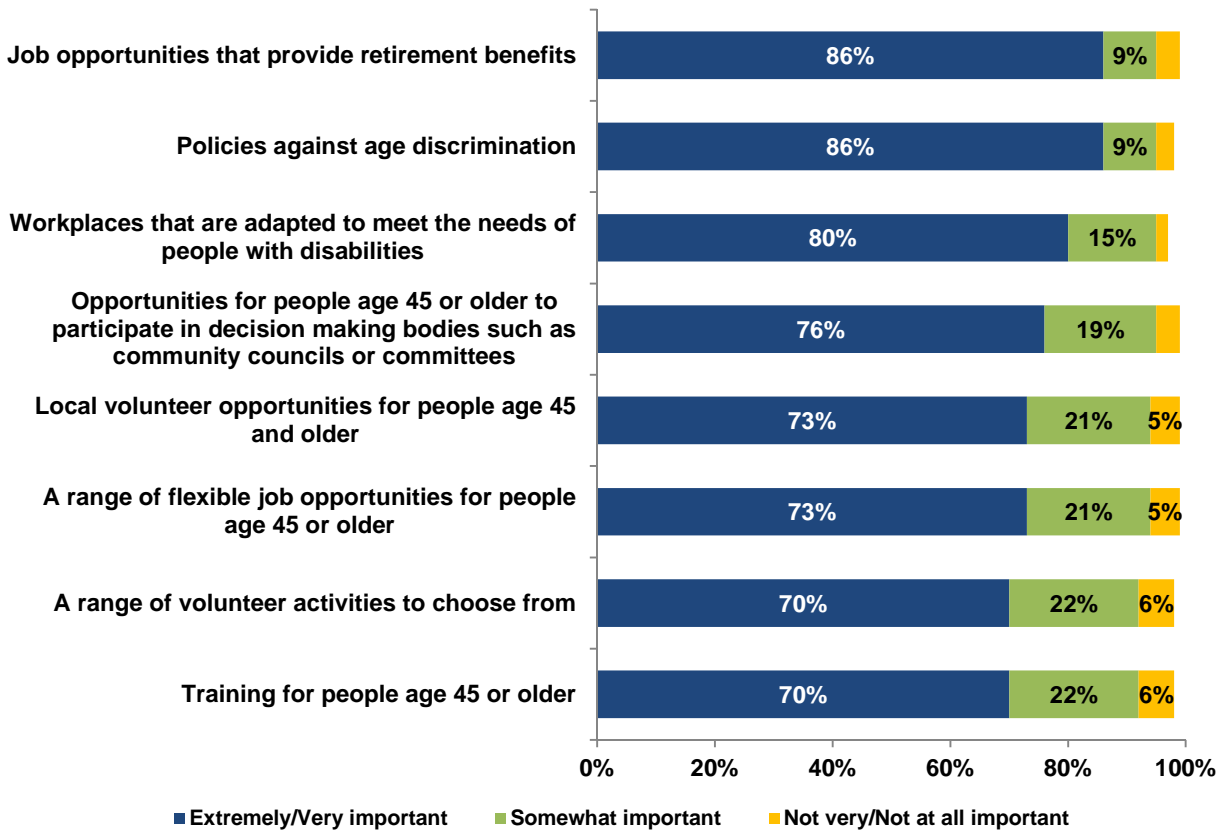
\*Percentages may not add up to 100 due to rounding.

## Employment

**Workplace issues such as providing retirement benefits, addressing age discrimination, and meeting the needs of people with disabilities top the Employment-related items of importance.**

Businesses and communities must work interdependently in order for a community to have a balanced economic system. This includes providing various job opportunities that allow residents across life stages to participate and contribute to society. Older worker specific issues ranked high on importance among the 45+. Specifically, over three quarters thought policies against age discrimination (86%), workplaces that adapted to meeting the needs of people with disabilities (80%), and a range of flexible job opportunities for older workers (73%) are important. The life stage-independent issue of retirement security is the top Employment community issue of concern as 86 percent say “jobs opportunities that provide retirement benefits” is extremely or very important to them.

**Importance of Employment Features to Honolulu Residents Age 45+\*  
(n=592)**



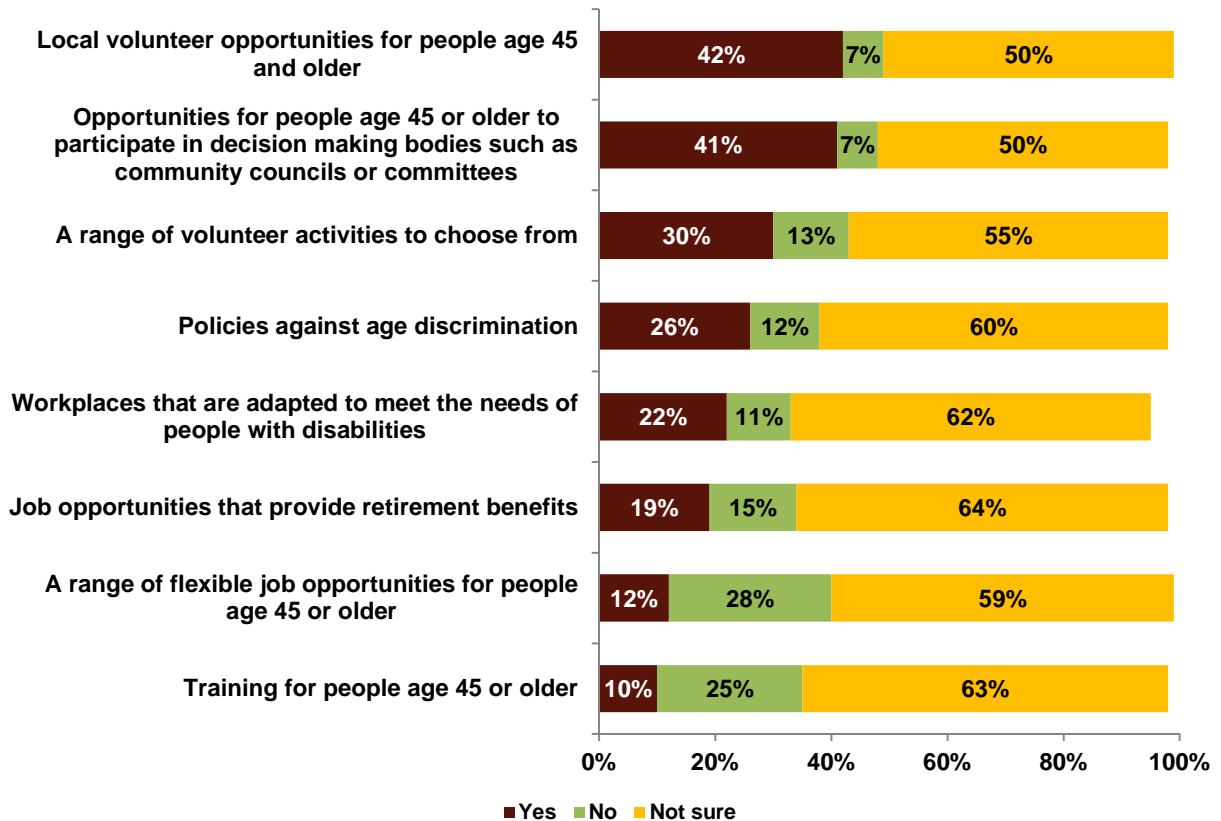
\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.



**Workplace issues such as providing retirement benefits, addressing age discrimination, and meeting the needs of people with disabilities topped the employment-related items of importance, but many did not know if these features were embraced by employers in their community.**

Most respondents are not sure if older-worker friendly employment options such as policies against age discrimination (60%) existed in their community. Additionally, a high percentage of Honolulu adults believed flexible work options for those age 45+ (28%) and older worker training did not exist (25%) in their community. On the bright side, many are aware of volunteer and civic engagement opportunities for older adults.

**Presence of Employment Features to Honolulu Residents Age 45+\*  
(n=592)**



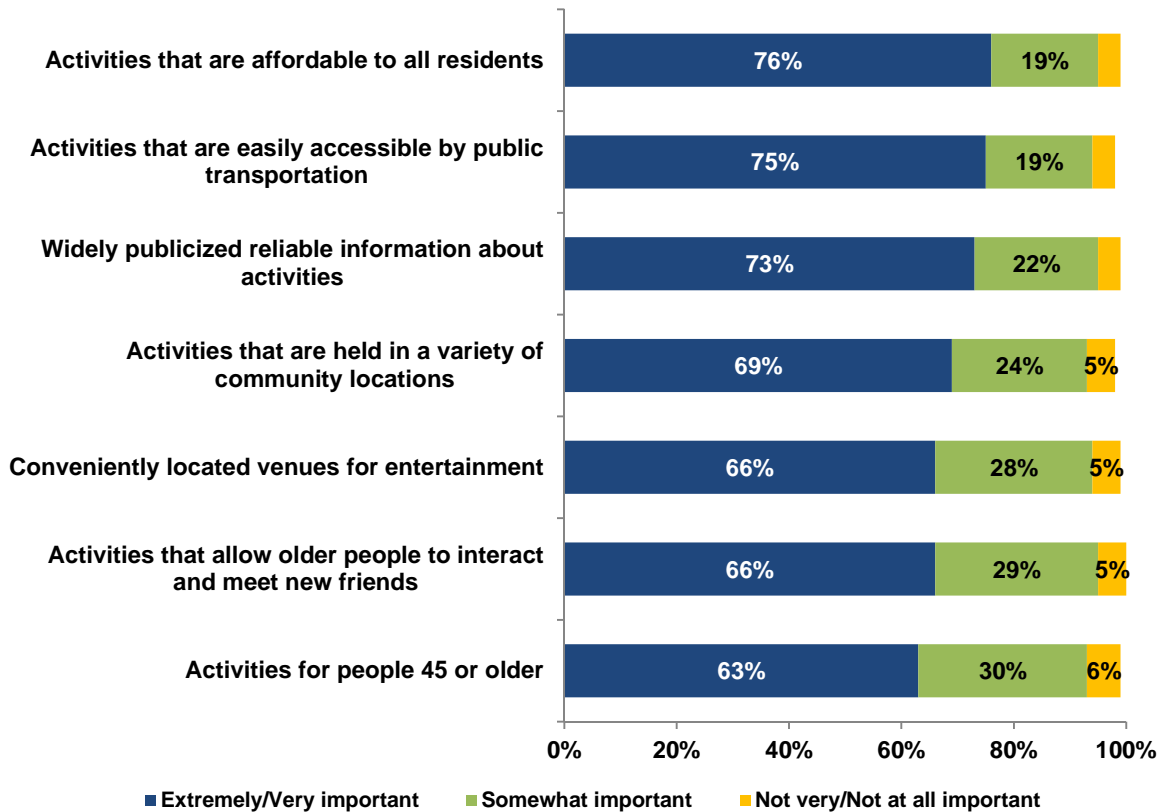
\*Percentages may not add up to 100 due to rounding.

## Social Participation

**About three in four say affordable, easily accessible, and widely publicized social activities are important community features.**

Sadness and isolation can be combatted by the availability of accessible, affordable and fun social activities that engage a variety of residents. Oahu residents age 45+ agree that the ability to participant in one’s community is important. All seven features promoting social participation in one’s community are rated as important by the majority of respondents. Seven in ten say affordable (76%), accessible (75%), and widely publicized (73%) social activities are important.

**Importance of Social Activities to Honolulu Residents age 45+\***  
(n=592)

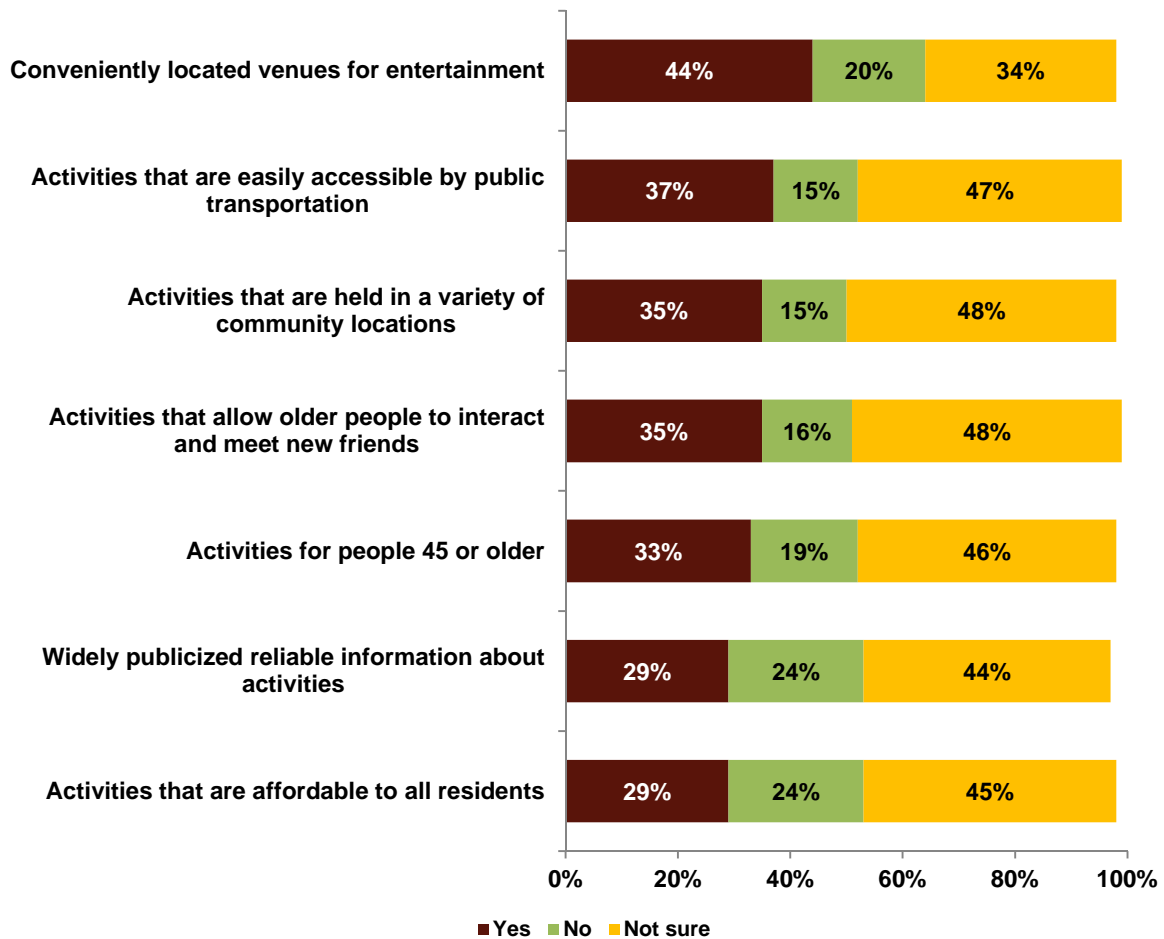


\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.

**Affordable, easily accessible, and widely publicized social activities are important, but few residents think they are available.**

Ensuring a variety of residents are informed and able to reach social activities is an important feature of an engaged community. While affordability, accessibility, and widely publicized social activities are important, few residents think they are available. Only about one in three (37%) say activities are easily accessible by public transportation or conveniently located (44%) in their community. Fewer than three in ten (29%) say there are affordable activities for residents.

**Presence of Social Activities for Honolulu Residents Age 45+\* (n=592)**



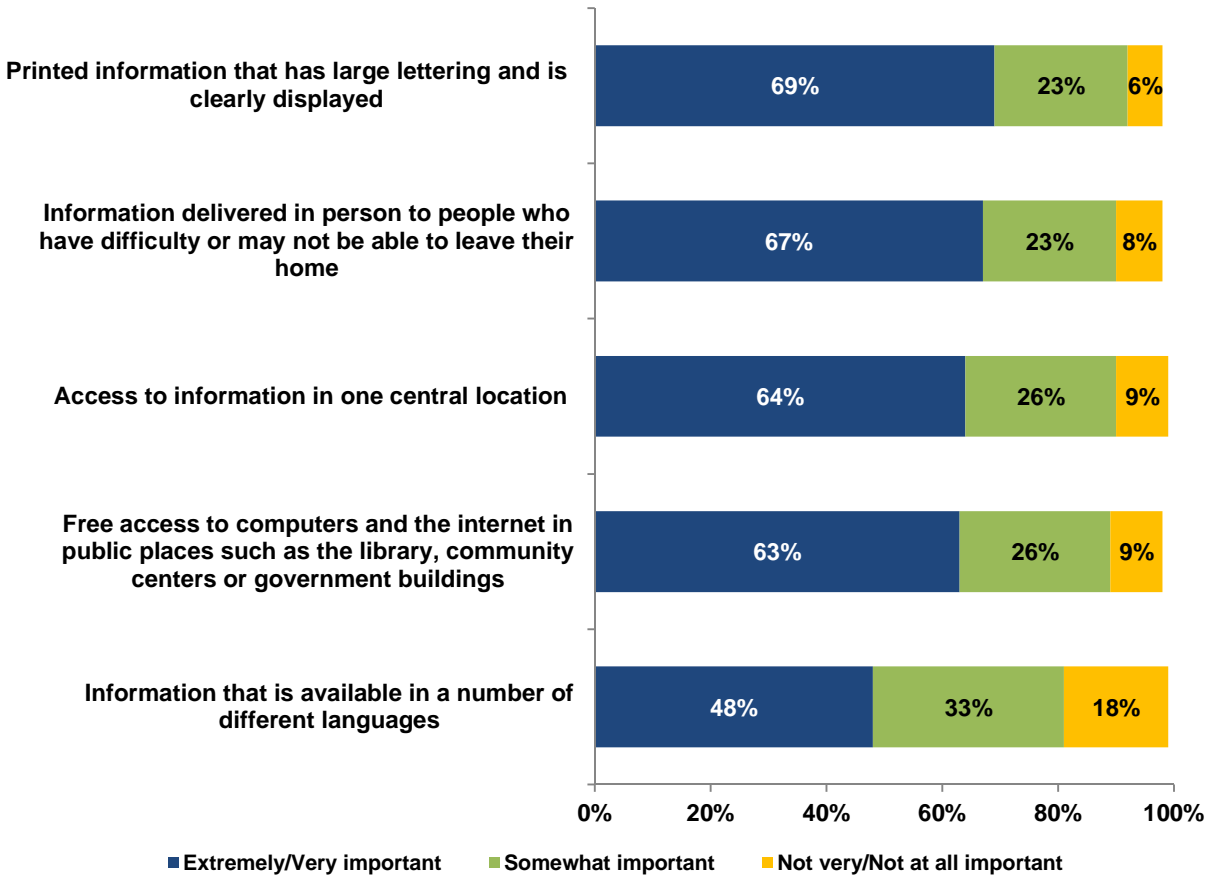
\*Percentages may not add up to 100 due to rounding.

## Communication and Information/ Community Resources

**It is important that relevant community information have large lettering, is disseminated through a variety of means including in person to those who have difficulty leaving the home, and is accessible in a central location.**

Relevant community information needs to be disseminated through a variety of means and should be accessible to all. When asked about the importance of communication and community resources, features such as large lettering (69%), multiple languages (48%), and ease of accessibility (64%) are at least somewhat important to the majority of respondents.

**Importance of Community Resource Features to Honolulu Residents Age 45+\*  
(n=592)**

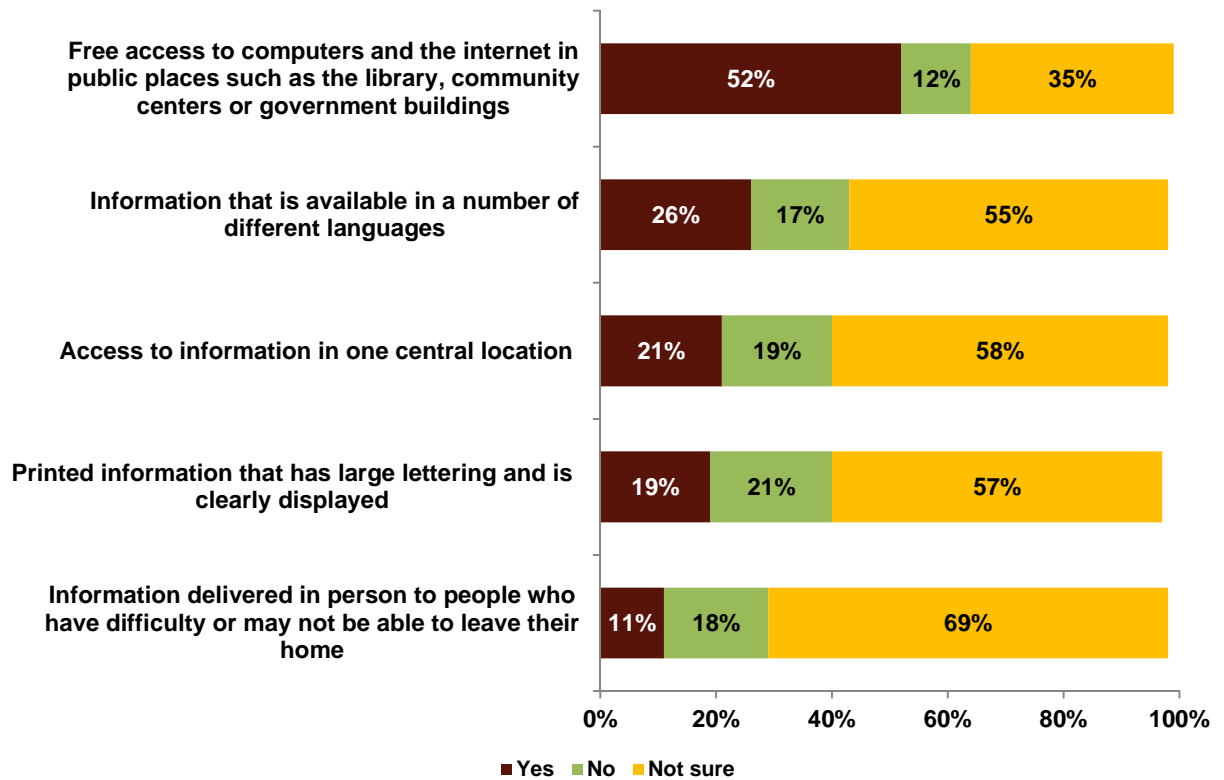


\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.

**Aside from free access to computers in the library, most Oahu residents are not sure about community resources available to them.**

Awareness of the public library and other sources that provide free access to computers is high. Over half (52%) say this resource is available in their community. Over half are not sure if large lettering information is available (57%), if information is delivered in person to people who have difficulty leaving the home (69%), if information is available in one central location (58%) or if information is available in multiple languages (55%).

**Presence of Community Resources for Honolulu Residents Age 45+\* (n=592)**



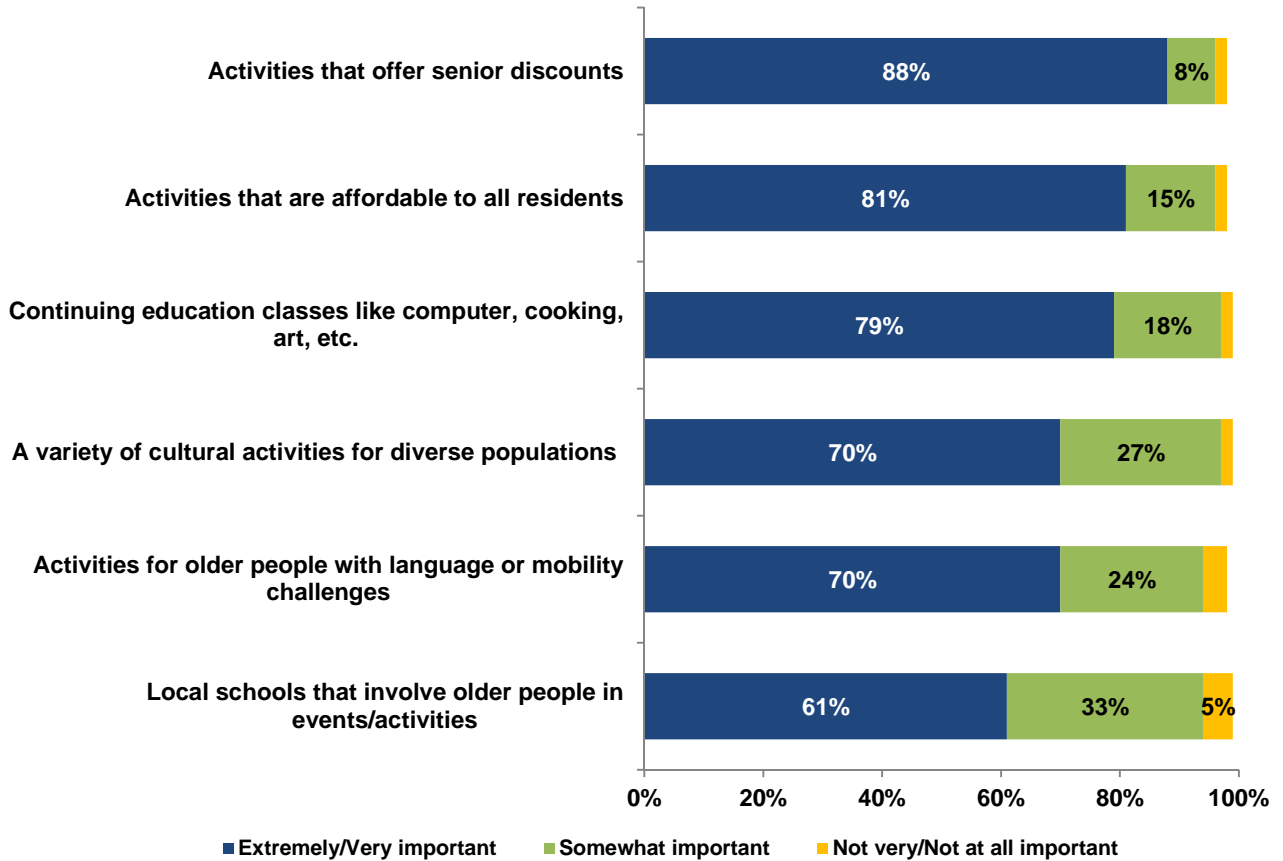
\*Percentages may not add up to 100 due to rounding.

## Respect and Social Inclusion

**Senior discounts, affordable activities, and continuing education opportunities are the most important community features related to promoting respect and social inclusion.**

A community that values seniors is one that values the wisdom and knowledge experience provides. When asked about the importance of features that display a respect for seniors, senior discounts is the most important feature (88%), yet all items are viewed as at least somewhat important by most respondents.

**Importance of Respect and Social Inclusion Features to Honolulu Residents Age 45+\*  
(n=592)**

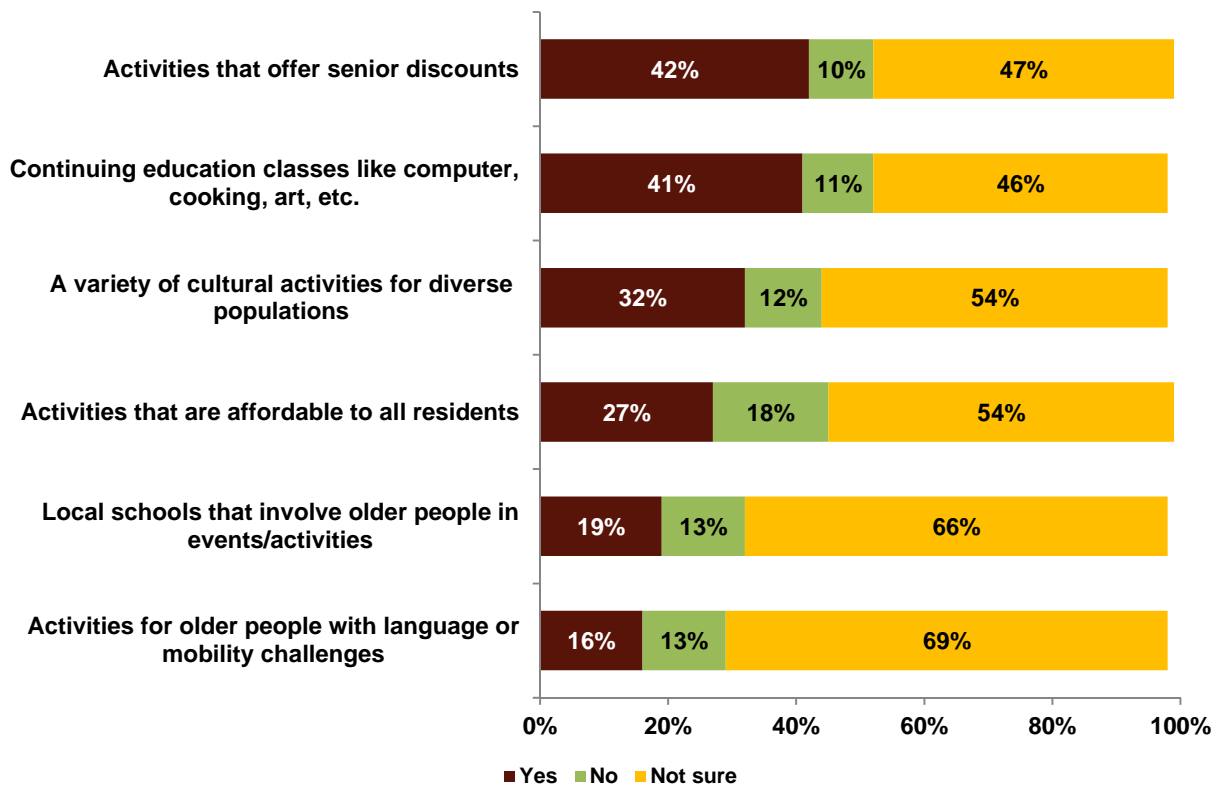


\*Percentages may not add up to 100 due to rounding or because responses marked “not sure” are not shown.

**Awareness of senior discounts and continuing education opportunities is relatively high.**

While awareness of workplace training opportunities is relatively low, similar to volunteer opportunities many older Oahu adults say their community does offer continuing education classes (41%). While many are also aware of senior discounts (42%) few are sure if there are activities for older people with mobility and language challenges (16%).

**Features of Inclusion in the Neighborhoods of Honolulu Residents Age 45+\* (n=592)**



\*Percentages may not add up to 100 due to rounding.

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# COMMUNITY NEEDS



A need can be identified as a gap between what is and what should be.<sup>8</sup> Every community has its own culture, social structure, traditions, history and needs. A community need can be something concrete- like more sidewalks, or abstract-like greater social inclusion of a population. A Needs Assessment is a tool to understand and identify community needs.

In order to identify the needs of Oahu residents age 45+ survey respondents were asked how important the prior community features and services were to them. Then they were asked if these features and services existed in their community. These questions were then paired together to identify community needs or “gaps.” Pairing these questions allows us to look at “gaps” between the importance of a feature or service and its existence in the community. To compare these questions, respondents who said a feature or service is extremely, very or somewhat important were aggregated and then compared to respondents who said whether or not a feature or service existed in their community. Survey respondents who said they were not sure if a feature or service was in their community were removed from this analysis.

**The top community needs as defined by Importance vs. Presence gaps are concentrated in five key areas: Housing, Employment, Community and Health Services, Social Inclusion, and Community Information/ Resources.**

If we examine individual items across all eight domains, the largest needs, or gaps between importance and presence, are in the Housing and Employment domain with Housing taking four slots, while Employment takes three slots among the top 10 items.<sup>9</sup> The Social Inclusion domain is next with two slots among the top 10, followed by one item for Community Information/ Resources and one for Community and Health Services.

The top issue identified among Honolulu adults age 45+ as important but lacking in presence in their community is affordable home health care. While defining “affordable” is nebulous as it depends on many factors unique to the individual, long-term care is costly.

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<sup>8</sup> *Community Needs*. Work Group for Community Health and Development at the University of Kansas. Retrieved at: <http://ctb.ku.edu/en>

<sup>9</sup> Three items tied with the same percentage so 11 items are reported.



In 2012, MetLife estimated the average hourly rate of a home health care aide in Hawaii was \$26 an hour- which could translate to as much as \$75,000 annually for a full-time aide.<sup>10</sup>

While some of the top 10 gap analysis items impact livability for all residents (such as affordable home prices for varying income levels) many of the top gap analysis items (such as job training for people age 45+) are specific to older adults.

### Top 10 Gap Analysis: Which Community Features Are Important Versus Which Ones Exist by Domain

Top 10 Overall Gaps (n=592)	Gap	Extremely, Very, or Somewhat Important	Yes, Characteristic or Service Exists	Domain
Affordable home health care	-86%	98%	13%	Community and Health Services
Training for people age 45 or older	-84%	94%	10%	Employment Features
Information delivered in person to people who have difficulty or may not be able to leave their home	-83%	94%	11%	Community Resources
Affordable home prices for residents of varying income levels	-83%	96%	14%	Housing Features
A range of flexible job opportunities for people age 45 or older	-83%	96%	12%	Employment Features
A variety of housing options that include things like a no step entrance, wider doorways, grab bars in bathrooms, and first floor bedrooms and bathrooms	-82%	96%	14%	Housing Features
Activities for older people with language or mobility challenges	-81%	97%	16%	Inclusion
Well-maintained low-income housing	-79%	94%	15%	Housing Features
Local schools that involve older people in events/activities	-77%	95%	19%	Inclusion
Affordable assisted living options	-77%	97%	21%	Housing Features
Job opportunities that provide retirement benefits	-77%	96%	19%	Employment Features

<sup>10</sup> 2012 Market Survey of Long-Term Care Costs. (New York: Met Life Mature Market Institute) 2012.

**Honolulu adults age 55-64 express the most needs, or largest gap in Important vs. Present for all top 10 items compared to younger or older adults.**

The definition of importance to one can not only vary from person to person but also vary by life stage. Over time, perceptions of importance may fluctuate as an individual’s circumstances and experiences change. This is noticeable in the examination of top 10 Community Features Gap Analysis by Age.

Overall the 65+ group has smaller needs gaps across all 10 domains. This is due to a combination of lower importance and higher presence ratings. Respondents aged 55-64 have the largest needs gaps. The age groups 45-54 and 55-64 have no significant differences in gap ratings across most items, except “*information delivered in person to people who have difficulty or may not be able to leave their home*” (Community Resources) and “*local schools that involve older people in events/activities*” (Social Inclusion). One potential reason there may be a significant difference in the needs gap for these issues is adults age 55-64 have potentially more free time and resources than those ages 45-54 and want to be engaged in their community.

**Top 10 Gap Analysis: Which Community Features Are Important Versus Which Ones Exist by Age and Domain**

Top 10 Overall Gaps by Age Group (n=592)	Age Groups			Domain
	45-54	55-64	65+	
Affordable home health care	-90%	-90%	-79%	Community and Health Services
Training for people age 45 or older	-85%	-88%	-80%	Employment Features
Information delivered in person to people who have difficulty or may not be able to leave their home	-81%	-87%	-82%	Community Resources
Affordable home prices for residents of varying income levels	-88%	-86%	-77%	Housing Features
A range of flexible job opportunities for people age 45 or older	-88%	-89%	-77%	Employment Features
A variety of housing options that include things like a no step entrance, wider doorways, etc.	-86%	-82%	-80%	Housing Features
Activities for older people with language or mobility challenges	-81%	-85%	-78%	Inclusion
Well-maintained low-income housing	-84%	-81%	-74%	Housing Features
Local schools that involve older people in events/activities	-78%	-84%	-72%	Inclusion
Affordable assisted living options	-77%	-82%	-74%	Housing Features
Job opportunities that provide retirement benefits	-97%	-97%	-95%	Employment Features

The following tables report the gap analysis between Importance vs. Presence for each item within each domain.

<b>Community and Health Services in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Affordable home health care	-86%	98%	13%
Affordable health services	-73%	99%	26%
Well-trained certified home health care providers	-72%	98%	26%
Home care services including health, personal care and housekeeping	-69%	97%	28%
Easy to find community and local public health information	-65%	97%	32%
Easily accessible health and social services	-48%	98%	49%
Conveniently located emergency care centers	-44%	99%	55%
Well-maintained hospitals and health care facilities	-37%	99%	62%
Reliable emergency ambulance service	-22%	99%	76%

<b>Outdoor Spaces and Buildings in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Conveniently located recreational facilities for older people with disabilities	-66%	96%	30%
Accessible clean restrooms that are available for public use	-62%	97%	35%
Audio visual pedestrian crossings	-45%	92%	47%
Public buildings that are well maintained/clean	-41%	98%	57%
Enough sidewalks	-38%	98%	59%
Public buildings that are handicap accessible	-37%	97%	60%
Well-maintained public parks	-36%	95%	59%
Sidewalks that have dropped curbs to road level	-27%	93%	66%
Easy to read traffic signs	-20%	98%	78%
Appropriate speed limits for safety	-20%	99%	78%
Public parks that are close by	-12%	91%	79%

<b>Transportation Features in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Well maintained streets and roads	-52%	96%	44%
Driver education refresher courses	-50%	74%	24%
Clean public transportation vehicles	-32%	94%	62%
Special transportation services for seniors or people with disabilities	-32%	96%	64%
Easily accessible taxi service	-31%	80%	49%
Reliable public transportation	-22%	93%	71%
Conveniently located public transportation stops	-19%	94%	75%
Affordable public transportation	-19%	94%	75%
Easily accessible public transportation	-12%	93%	82%

<b>Housing Features in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Affordable home prices for residents of varying income levels	-83%	96%	14%
A variety of housing options that include things like a no step entrance, wider doorways, grab bars in bathrooms, and first floor bedrooms and bathrooms	-82%	96%	14%
Well-maintained low-income housing	-79%	94%	15%
Home repair contractors who are affordable	-79%	99%	20%
Affordable assisted living options	-77%	97%	21%
A variety of home contractors to choose from	-61%	98%	38%

<b>Employment Features in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Training for people age 45 or older	-84%	94%	10%
A range of flexible job opportunities for people age 45 or older	-83%	96%	12%
Job opportunities that provide retirement benefits	-77%	96%	19%
Workplaces that are adapted to meet the needs of people with disabilities	-75%	98%	22%
Policies against age discrimination	-71%	97%	26%
A range of volunteer activities to choose from	-64%	94%	30%
Opportunities for people age 45 or older to participate in decision making bodies such as community councils or committees	-55%	96%	42%
Local volunteer opportunities for people age 45 and older	-53%	96%	42%

<b>Social Participation in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Widely publicized reliable information about activities	-68%	97%	29%
Activities that are affordable to all residents	-67%	97%	29%
Activities for people 45 or older	-61%	95%	34%
Activities that allow older people to interact and meet new friends	-61%	96%	35%
Activities that are held in a variety of community locations	-60%	95%	36%
Activities that are easily accessible by public transportation	-59%	96%	37%
Conveniently located venues for entertainment	-51%	96%	44%

<b>Communication and Information/Community Resources (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Information delivered in person to people who have difficulty or may not be able to leave their home	-83%	94%	11%
Printed information that has large lettering and is clearly displayed	-76%	96%	19%
Access to information in one central location	-73%	94%	21%
Information that is available in a number of different languages	-58%	84%	26%
Free access to computers and the Internet in public places such as the library, community centers or government buildings	-40%	92%	52%

<b>Respect and Social Inclusion in the Community (n=592)</b>	<b>Gap</b>	<b>Extremely, Very, or Somewhat Important</b>	<b>Yes, Characteristic or Service Exists</b>
Activities for older people with language or mobility challenges	-81%	97%	16%
Local schools that involve older people in events/activities	-77%	95%	19%
Activities that are affordable to all residents	-71%	99%	27%
A variety of cultural activities for diverse populations	-66%	98%	32%
Activities that offer senior discounts	-56%	98%	42%
Continuing education classes like computer, cooking, art, etc	-56%	98%	42%

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# DEMOGRAPHICS

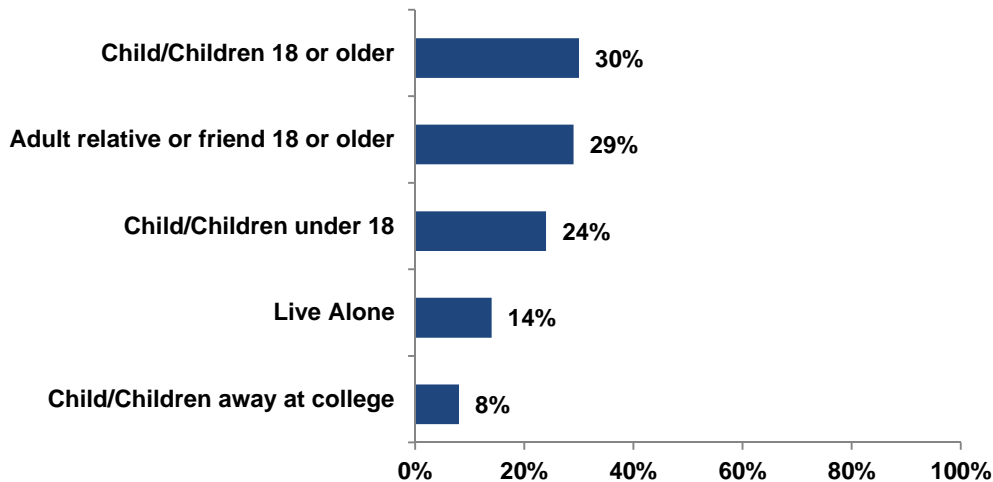


Multigenerational household may be one of the crucial factors impacting the success of a livable community. The U.S. Census reports that in 2010, 16 percent of the U.S. population lived in a multi-generation household –that’s 6.1% of all U.S. households.<sup>11</sup> That share is even larger for the age 65+ population. In 2010, about 20 percent of adults aged 65+ lived in a multigenerational household.

## About three in ten (29%) Oahu respondents aged 45+ live in a multi-generational household.

The Oahu survey respondents exceed the national average and the rate of the overall aged 65+ population, with nearly three in ten- or 29 percent- currently residing in such a household type. Multi-generation households occur for varying reasons. Some are due to financial necessity and others for familial bonding and tradition. Regardless of the why, the existence is important.

### People Living in the Household of Honolulu Residents age 45+\*(n=592)



\* Graph shows respondents who checked “yes” to each type of occupant.  
Live Alone calculated as respondents who checked “no” to all occupants and “no” to spouse/partner.

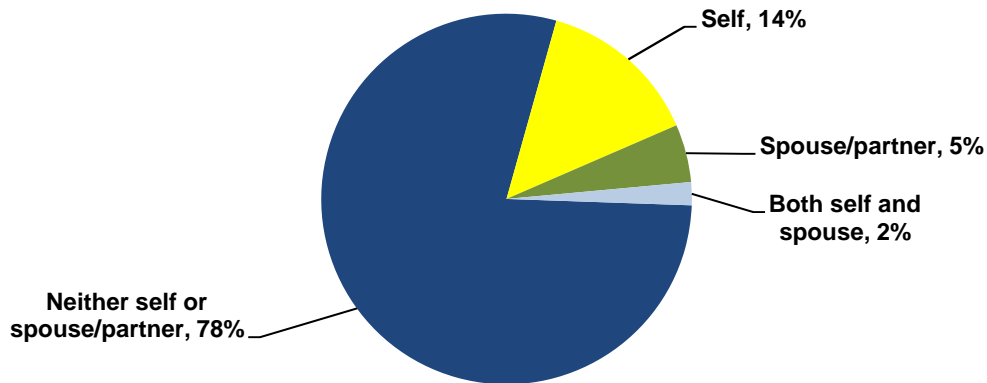
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<sup>11</sup> Harrell, R., Kassner, E., and Figueiredo, C. *Multigenerational Households Are Increasing*. (Washington, DC: AARP) 2011.

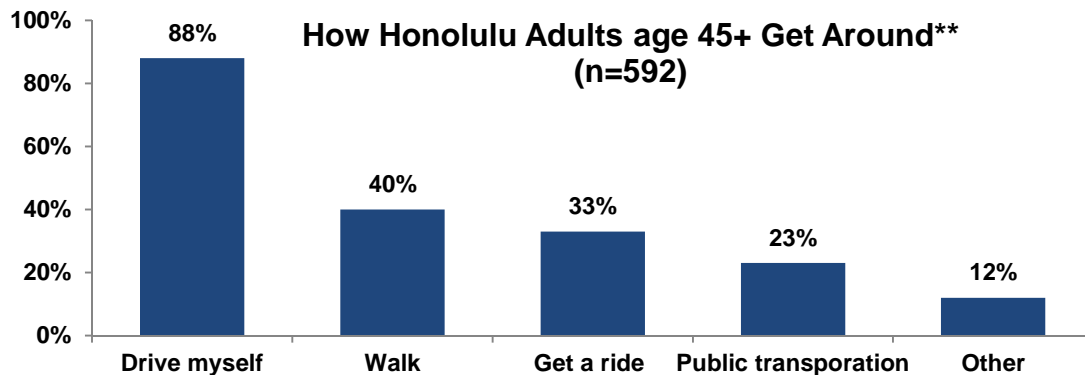
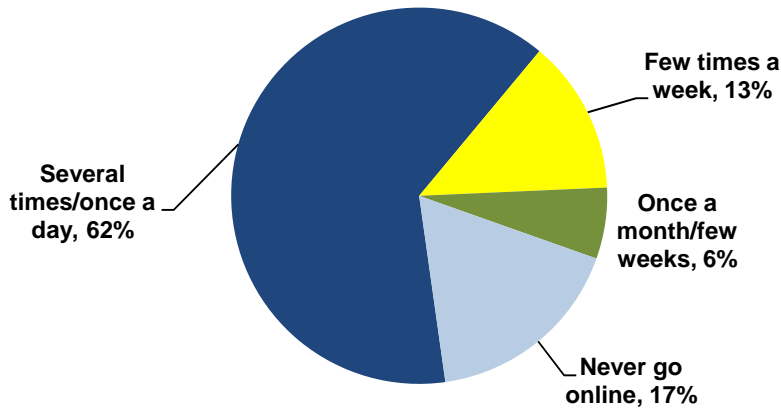
**One in six Oahu survey respondents age 45+ do not use the Internet.**

Most Honolulu adults drive when they need to go somewhere. While many are residents get around physically, one in six (17%) Oahu residents never go online to access the internet. Additionally, one in five (21%) deal with a disability in their household among themselves or their spouse or partner that limits their mobility.

**Disability Status of Honolulu Residents age 45+\*(n=592)**

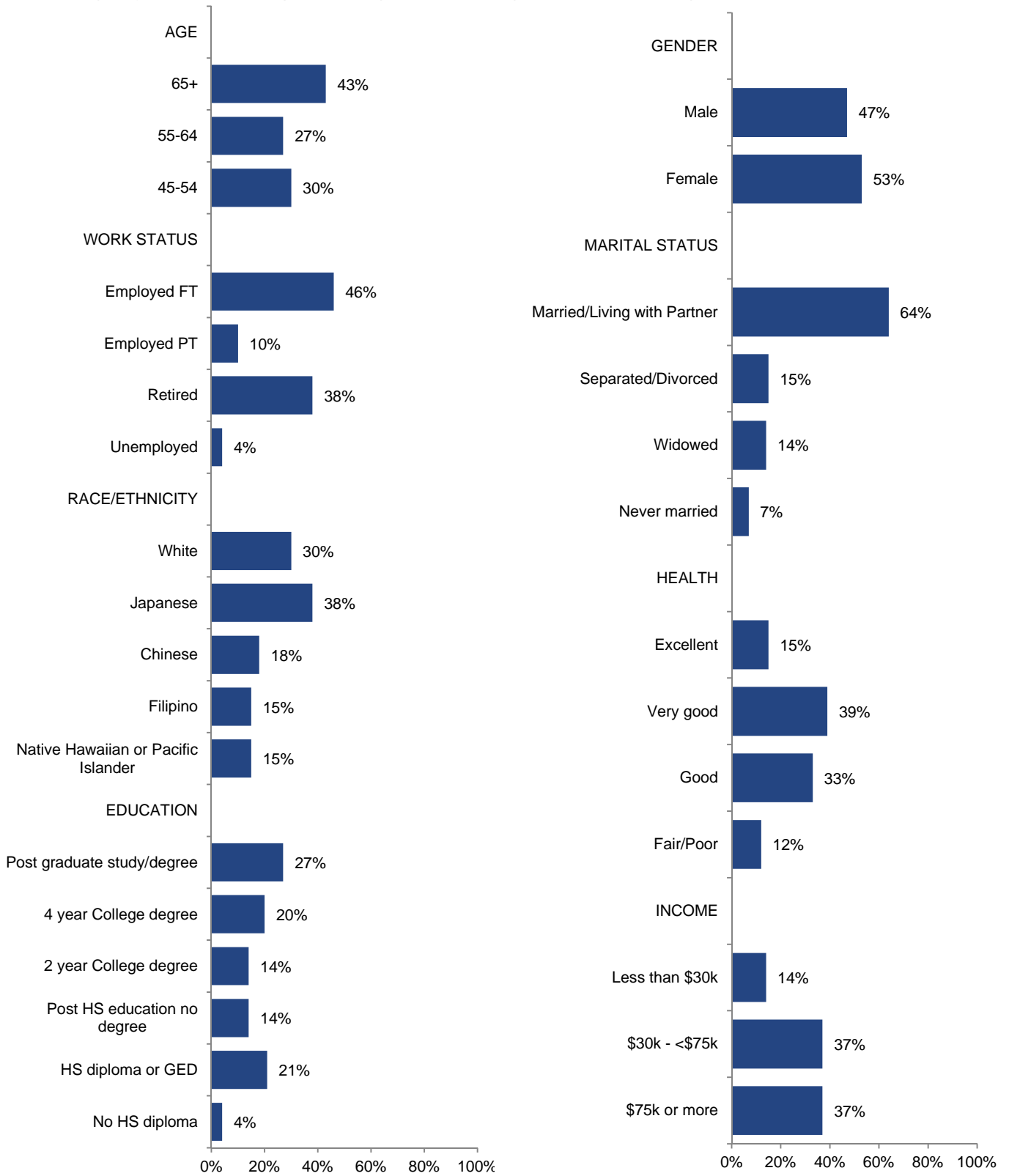


**Internet Use of Honolulu Residents age 45+\*(n=592)**



\*Percentages may not add up to 100 due to rounding. \*\*Graph represents respondents who checked “yes” under type of transportation.

# DEMOGRAPHIC PROFILE OF RESPONDENTS





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# METHODOLOGY

The present report is based on data from a mail survey of 7,500 residents, age 45 years or older living on the Hawaiian island of Oahu. Resident addresses were provided by Survey Sampling International's (SSI) proprietary database. SSI's database is the largest unduplicated consumer database in the U.S. The multi-sourced database merges information from telephone directories with a variety of secondary sources such as birth records, voter registration, real estate transactions, credit sources, motor vehicle, RV, and motorcycle registrations, and other data.

Each respondent was contacted four times receiving the following pieces of mail: pre-notification postcard, the first survey, a reminder postcard, and a second survey.

The survey was fielded from March 7<sup>th</sup> through April 29<sup>th</sup>. A total of 365 surveys were returned as undeliverable. A total of 607 useable surveys were returned by the cut-off date, for a response rate of 8.5 percent. This survey has a margin of error of +/- 4.0 percent. This means that if 95 out of 100 samples of this same size and population were given the same survey, the responses to the questions would fall within a range of plus or minus 4.0 percentage points of what would have been obtained if every respondent age 45 years or older were asked the same question.

The sample was weighted by age and gender. The weighted survey n=592. An annotated questionnaire for the entire sample is contained in the appendix of this report. Percentages may not add up to 100 percent due to rounding. Also due to rounding, the percentages reported in the text may vary slightly from those in the annotation or in graphs.

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# SURVEY ANNOTATION

**2014 AARP Neighborhood Survey of Oahu Residents Ages 45 and Older  
(n=607, margin of error +/- 4.0 percent)**

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**Your Neighborhood**

1. What neighborhood do you live in? \_\_\_\_\_ (Write in neighborhood)

2. How long have you lived in your current neighborhood?

\_\_\_\_\_ #of Years: \_\_\_\_\_ #of Months:

21%	0 – 10 years
22%	11 – 20 years
19%	21 – 30 years
12%	31 – 40 years
13%	41 – 50 years
10%	51+ years
3%	No Answer

**Average = 26.7 years**

3. How long have you lived on Oahu?

\_\_\_\_\_ #of Years: \_\_\_\_\_ #of Months:

4%	0 – 10 years
8%	11 – 20 years
7%	21 – 30 years
11%	31 – 40 years
20%	41 – 50 years
48%	51+ years
2%	No Answer

**Average = 48.5 years**

**4. Some people reside in places outside of Oahu for part of the year. Which of the following describes how you reside on Oahu? [CHECK ONE ONLY]**

- 93% Year round, do not reside anywhere outside of Oahu
- Seasonally, reside outside of Oahu during Winter, Spring, Summer, or Fall on regular basis
- 1% Temporary, sometimes reside outside of Oahu during holidays, local, or family events
- 5% No Answer
- 2%

**5. Thinking about the next 10 years, how likely is it that you will move to a different home on Oahu?**

- 6% Extremely likely
- 3% Very likely
- 13% Somewhat likely
- 20% Not too likely
- 48% Not at all likely
- 9% Not sure
- <.05% No Answer

**6. Thinking about the next 10 years, how likely is it that you will move to a different home outside of Oahu?**

- 3% Extremely likely
- 2% Very likely
- 9% Somewhat likely
- 19% Not too likely
- 59% Not at all likely
- 7% Not sure
- <.05% No Answer

## Neighborhood Features

### 7. Thinking about your needs now and in the future, how important do you think it is to have the following features in your neighborhood?

<b>TRANSPORTATION</b>		<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
a.	Easily accessible public transportation.....	49%	31%	13%	4%	3%	1%
b.	Clean public transportation vehicles.....	51%	35%	8%	3%	2%	1%
c.	Conveniently located public transportation stops.....	53%	32%	8%	4%	2%	1%
d.	Affordable public transportation.....	57%	29%	8%	3%	2%	1%
e.	Reliable public transportation.....	57%	30%	6%	4%	2%	1%
f.	Driver education/refresher courses.....	20%	27%	26%	18%	6%	3%
g.	Easily accessible taxi service.....	23%	24%	33%	15%	3%	3%
h.	Special transportation services for seniors or people with disabilities.....	51%	34%	11%	2%	1%	2%
i.	Well-maintained streets and roads.....	66%	27%	3%	1%	<.05%	3%
<b>OUTDOOR SPACES AND BUILDINGS</b>		<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
j.	Sidewalks that have dropped curbs to road level.....	43%	33%	16%	4%	1%	3%
k.	Audio/visual pedestrian crossings.....	44%	34%	14%	6%	1%	2%
l.	Public parks that are close by.....	31%	35%	24%	8%	1%	2%
m.	Well-maintained public parks.....	44%	39%	11%	3%	1%	2%
n.	Accessible clean restrooms are available for public use.....	56%	33%	8%	2%	<.05%	2%
o.	Conveniently located recreational facilities for seniors or people with disabilities.....	43%	42%	11%	2%	1%	2%
p.	Public buildings that are handicap accessible.....	47%	37%	12%	2%	1%	1%
q.	Public buildings that are well maintained/clean.....	52%	38%	8%	1%	<.05%	1%
r.	Enough sidewalks.....	46%	42%	9%	1%	1%	2%
s.	Easy to read traffic signs.....	53%	36%	9%	1%	1%	1%
t.	Appropriate speed limits for safety.....	57%	34%	8%	<.05%	<.05%	2%

<b>HOUSING</b>		<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
u.	Home repair contractors who are affordable .....	60%	30%	8%	1%	1%	1%
v.	A variety of home contractors to choose from .....	53%	34%	10%	1%	1%	1%
w.	Well-maintained low-income housing .....	37%	34%	22%	4%	3%	1%
x.	Affordable assisted living options .....	50%	34%	12%	1%	1%	2%
y.	Affordable home prices for residents of varying income levels .....	50%	32%	13%	2%	1%	1%
z.	A variety of housing options that include things like a no step entrance, wider doorways, grab bars in bathrooms, and first floor bedrooms and bathrooms.....	48%	31%	16%	3%	1%	1%

**8. Does your neighborhood where you live have the following?**

<b>TRANSPORTATION</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
a.	Easily accessible public transportation.....	82%	12%	6%	1%
b.	Clean public transportation vehicles .....	62%	8%	29%	1%
c.	Conveniently located public transportation stops .....	75%	14%	10%	1%
d.	Affordable public transportation.....	75%	9%	16%	1%
e.	Reliable public transportation .....	71%	9%	19%	2%
f.	Driver education/refresher courses .....	24%	16%	59%	2%
g.	Easily accessible taxi service .....	49%	14%	33%	3%
h.	Special transportation services for seniors or people with disabilities .....	64%	6%	28%	2%
i.	Well-maintained streets and roads .....	44%	50%	4%	2%

<b>OUTDOOR SPACES AND BUILDINGS</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
j.	Sidewalks that have dropped curbs to road level .....	66%	21%	10%	2%
k.	Audio/visual pedestrian crossings .....	47%	37%	14%	2%
l.	Public parks that are close by .....	78%	15%	5%	2%
m.	Well-maintained public parks .....	59%	23%	15%	3%
n.	Accessible clean restrooms that are available for public use.....	35%	38%	25%	2%
o.	Conveniently located recreational facilities for older and people with disabilities .....	30%	26%	42%	2%
p.	Public buildings that are handicap accessible .....	60%	8%	29%	2%
q.	Public buildings that are well maintained/clean .....	57%	15%	26%	3%
r.	Enough sidewalks.....	59%	31%	9%	1%
s.	Easy to read traffic signs .....	78%	16%	5%	1%
t.	Appropriate speed limits for safety .....	78%	12%	8%	1%

<b>HOUSING</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
u.	Home repair contractors who are affordable .....	20%	28%	51%	2%
v.	A variety of home contractors to choose from .....	37%	19%	42%	1%
w.	Well-maintained low-income housing.....	15%	32%	52%	2%
x.	Affordable assisted living options.....	20%	29%	49%	2%
y.	Affordable home prices for residents of varying income levels .....	14%	45%	39%	2%
z.	Variety of housing options that include things like a no step entrance, wider doorways, grab bars in bathrooms, and first floor bedrooms and bathrooms .....	14%	25%	59%	2%

## Neighborhood Services

### 9. How important do you think it is to have the following services in your neighborhood?

	<b>COMMUNITY AND HEALTH SERVICES</b>	<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
a.	Easily accessible health and social services .....	51%	37%	9%	2%	1%	1%
b.	Conveniently located emergency care centers .....	59%	32%	7%	1%	1%	1%
c.	Well-trained certified home health care providers.....	51%	36%	10%	1%	1%	1%
d.	Affordable home health care .....	58%	32%	7%	1%	1%	1%
e.	Well-maintained hospitals and health care facilities.....	69%	25%	3%	<.05%	1%	1%
f.	Reliable emergency ambulance service .....	71%	25%	2%	-	1%	2%
g.	Home care services including health, personal care and housekeeping.....	50%	37%	9%	2%	1%	1%
h.	Affordable health services.....	66%	28%	4%	1%	1%	2%
i.	Easy to find community and local public health information.....	54%	36%	6%	1%	1%	3%
	<b>SOCIAL ACTIVITIES</b>	<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
j.	Activities for people 45 or older .....	29%	34%	30%	4%	2%	2%
k.	Activities that allow older people to interact and meet new friends .....	31%	35%	29%	4%	1%	1%
l.	Conveniently located venues for entertainment.....	30%	36%	28%	4%	1%	1%
m.	Activities that are affordable to all residents .....	38%	38%	19%	2%	2%	2%
n.	Widely publicized reliable information about activities .....	32%	41%	22%	2%	2%	1%
o.	Activities that are easily accessible by public transportation.....	35%	40%	19%	2%	2%	2%
p.	Activities that are held in a variety of community locations .....	32%	37%	24%	4%	1%	2%



<b>COMMUNITY RESOURCES</b>		<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
q.	Free access to computers and the Internet in public places such as the library, community centers or government buildings.....	33%	30%	26%	7%	2%	1%
r.	Access to information in one central location .....	29%	35%	26%	7%	2%	1%
s.	Printed information that has large lettering and is clearly displayed .....	32%	37%	23%	5%	1%	2%
t.	Information that is available in a number of different languages.....	24%	25%	33%	13%	5%	2%
u.	Information delivered in person to people who have difficulty or may not be able to leave their home.....	31%	36%	23%	6%	2%	2%

**10. Does your neighborhood where you live have the following?**

<b>COMMUNITY AND HEALTH SERVICES</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
a.	Easily accessible health and social services.....	49%	14%	35%	2%
b.	Conveniently located emergency care centers .....	55%	26%	17%	2%
c.	Well-trained certified home health care providers.....	26%	13%	59%	2%
d.	Affordable home health care.....	13%	25%	61%	2%
e.	Well-maintained hospitals and health care facilities .....	61%	16%	21%	2%
f.	Reliable emergency ambulance service .....	76%	6%	17%	2%
g.	Home care services including health, personal care and housekeeping.....	28%	11%	59%	2%
h.	Affordable health services .....	26%	21%	52%	2%
i.	Easy to find community and local public health information .....	32%	18%	49%	1%

<b>SOCIAL ACTIVITIES</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
j.	Activities for people age 45 or older .....	33%	19%	46%	2%
k.	Activities that allow older people to interact and meet new friends .....	35%	16%	48%	2%
l.	Conveniently located venues for entertainment .....	44%	20%	34%	2%
m.	Activities that are affordable to all residents .....	29%	24%	45%	2%
n.	Widely publicized reliable information about activities.....	29%	24%	44%	2%
o.	Activities that are easily accessible by public transportation.....	37%	15%	47%	2%
p.	Activities that are held in a variety of community locations..	35%	15%	48%	2%

<b>COMMUNITY RESOURCES</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
q.	Free access to computers and the Internet in public places such as the library, community centers or government buildings.....	52%	12%	35%	2%
r.	Access to information in one central location.....	21%	19%	58%	3%
s.	Printed information that has large lettering and is clearly displayed.....	19%	21%	57%	3%
t.	Information is available in a number of different languages.....	26%	17%	55%	2%
u.	Information delivered in person to people who have difficulty or may not be able to leave their home.....	11%	18%	69%	2%

## Neighborhood Opportunities and Information

### 11. How important do you think it is to have the following opportunities in your neighborhood?

<b>EMPLOYMENT AND VOLUNTEERING</b>		<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
a.	A range of flexible job opportunities for people age 45 or older.....	36%	36%	21%	3%	2%	2%
b.	Training for people age 45 or older.....	33%	37%	22%	5%	2%	2%
c.	Policies against age discrimination.....	50%	36%	9%	2%	1%	2%
d.	Job opportunities that provide retirement benefits.....	49%	36%	9%	2%	2%	2%
e.	Opportunities for people age 45 or older to participate in decision making bodies such as community councils or committees.....	36%	40%	19%	2%	2%	2%
f.	Local volunteer opportunities for people age 45 and older.....	32%	40%	21%	3%	2%	2%
g.	A range of volunteer activities to choose from.....	31%	39%	22%	4%	2%	3%
h.	Workplaces that are adapted to meet the needs of people with disabilities.....	41%	39%	15%	1%	1%	3%

<b>COMMUNITY INCLUSION</b>		<b>Extremely important</b>	<b>Very important</b>	<b>Somewhat important</b>	<b>Not very important</b>	<b>Not at all important</b>	<b>No Answer</b>
i.	Activities for older people with language or mobility challenges.....	31%	39%	24%	2%	2%	2%
j.	Local schools that involve older people in events/activities .....	28%	33%	33%	4%	1%	2%
k.	Activities that are affordable to all residents .....	38%	43%	15%	1%	1%	2%
l.	Activities that offer senior discounts.....	48%	40%	8%	1%	1%	2%
m.	Continuing education classes like computer, cooking, art, etc .....	40%	39%	18%	1%	1%	2%
n.	A variety of cultural activities for diverse populations.....	33%	37%	27%	1%	1%	2%

**12. Does your neighborhood where you live have the following?**

<b>EMPLOYMENT AND VOLUNTEERING</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
a.	A range of flexible job opportunities for people age 45 or older.....	12%	28%	59%	2%
b.	Training for people age 45 or older .....	10%	25%	63%	2%
c.	Policies against age discrimination.....	26%	12%	60%	2%
d.	Job opportunities that provide retirement benefits .....	19%	15%	64%	2%
e.	Opportunities for people age 45 or older to participate in decision making bodies such as community councils or committees .....	41%	7%	50%	2%
f.	Local volunteer opportunities for people age 45 and older...	42%	7%	50%	2%
g.	A range of volunteer activities to choose from .....	30%	13%	55%	2%
h.	Workplaces that are adapted to meet the needs of people with disabilities .....	22%	11%	62%	4%

<b>COMMUNITY INCLUSION</b>		<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
i.	Activities for older people with language or mobility challenges .....	16%	13%	69%	2%
j.	Local schools that involve older people in events/activities..	19%	13%	66%	2%
k.	Activities that are affordable to all residents .....	27%	18%	54%	2%
l.	Activities that offer senior discounts.....	42%	10%	47%	2%
m.	Continuing education classes like computer, cooking, art, etc. ....	41%	11%	46%	2%
n.	A variety of cultural activities for diverse populations.....	32%	12%	54%	2%

## Your Residence

### 13. Do you own or rent your primary residence?

- 86% Own
- 11% Rent
- 3% Other
- <.05% No Answer

### 14. What type of home is your primary residence?

- 70% Single family home
- 10% Town home or duplex
- 7% Apartment
- 11% Condominium
- 1% Other, please specify
- <.05% No Answer

### 15. How important is it for you to stay in your current residence for as long as possible?

- 62% Extremely important
- 19% Very important
- 15% Somewhat important
- 2% Not too important
- 1% Not at all important
- 1% Not sure
- 1% No Answer

### 16. Does your current residence need any major repairs, modifications, or changes to enable you to stay there as you age?

- 43% Yes
- 44% No
- 12% Not sure
- 1% No Answer

**17. Do you plan to make the following types of modifications or improvements to your residence to enable you to stay there as you age?**

	<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>No Answer</b>
a. Better cooling in the Summer.....	19%	65%	15%	2%
b. Accommodations for easier access into or within your home such as a ramp, chairlift, or elevator.....	19%	59%	21%	1%
c. Bathroom modifications such as grab bars, handrails, high toilet or non-slip tile .....	41%	41%	17%	2%
d. Adding a bedroom on the first floor.....	9%	80%	9%	2%
e. Better lighting .....	24%	65%	9%	2%
f. Structural changes or major repairs such as a new roof or new plumbing .....	27%	57%	14%	2%
g. Adding a bathroom on the first floor.....	9%	82%	8%	2%
h. Installing a medical emergency response system that notifies others in case of emergency.....	20%	52%	25%	4%
i. Other, please specify: .....				

**18. Thinking about the next 10 years, how important is the cost of living to your decision to move on or outside of Oahu?**

39%	Extremely important
22%	Very important
13%	Somewhat important
9%	Not too important
11%	Not at all important
7%	Not sure
<.05%	No Answer

**19. How would you rate your community as a place for people to live as they age?**

23%	Excellent
38%	Very good
26%	Good
7%	Fair
4%	Poor
2%	Not sure
<.05%	No Answer

**20. How important is it for you to remain in your community as you age?**

38%	Extremely important
31%	Very important
20%	Somewhat important
7%	Not too important
2%	Not important at all
2%	Not sure
1%	No Answer

**21. How important is it for you to remain in your own home as you age?**

49%	Extremely important
30%	Very important
12%	Somewhat important
5%	Not too important
1%	Not important at all
1%	Not sure
1%	No Answer

**About You**

**D1. Are you male or female?**

47%	Male
53%	Female

**D2. What is your age as of your last birthday? \_\_\_\_\_ (AGE IN YEARS)**

30%	45 – 54 years
27%	55 – 64 years
43%	65 + years
-	No Answer

**D3. What is your current marital status?**

- 58% Married
- 5% Not married, living with partner
- 1% Separated
- 14% Divorced
- 14% Widowed
- 7% Never married
- 1% No Answer

**D4. Are you or your spouse/partner currently a member of AARP?**

- 48% Yes
- 51% No
- 1% No Answer

**D5. Besides you, do you have any of the following people living in your household?**

	<b>Yes</b>	<b>No</b>	<b>No Answer</b>
a. Child/children under 18 .....	24%	59%	17%
b. Child/children 18 or older .....	30%	56%	14%
c. Child/children away at college.....	8%	67%	26%
d. Adult relative or friend 18 or older .....	29%	52%	19%

**D6. In general, when compared to most people your age, how would you rate your health?**

- 15% Excellent
- 39% Very good
- 33% Good
- 9% Fair
- 3% Poor
- 1% No Answer

**D7. Do you have any kind of health care coverage, including employer-provided health insurance, private health insurance, or government plans such as Medicare or Medicaid?**

96% Yes  
2% No  
- Not sure  
1% No Answer

**D8. Does any disability, handicap, or chronic disease keep you and/or your spouse or partner from participating fully in work, school, housework, or other activities?**  
**[CHECK ONLY ONE]**

14% Yes, myself  
5% Yes, spouse or partner  
2% Yes, both me and my spouse or partner  
78% No  
1% No Answer

**D9. What is your race and/or ethnicity? [CHECK ALL THAT APPLY]**

30% White or Caucasian  
38% Japanese  
18% Chinese  
15% Filipino  
4% Korean  
15% Native Hawaiian or other Pacific Islander  
2% Hispanic, Spanish, or Latino  
1% African American or Black  
3% Other: (Specify)  
2% No Answer



**D10. What is the highest level of education you have completed?**

4%	K-12 <sup>th</sup> grade (no diploma)
21%	High school graduate, GED or equivalent
14%	Post-high school education/training (no degree)
14%	2-year college degree
20%	4-year college degree
6%	Post-graduate study (no degree)
21%	Graduate or professional degree(s)
1%	No Answer

**D11. Which of the following best describes your current employment status?**

4%	Self-employed, part-time
4%	Self-employed, full-time
6%	Employed, part-time
43%	Employed, full-time
38%	Retired, not working at all
2%	Not in labor force for other reasons
2%	Unemployed, but looking for work
2%	No Answer

**D12. In general, how would you describe your political views?**

7%	Very conservative
17%	Somewhat conservative
51%	Moderate
13%	Somewhat liberal
9%	Very liberal
4%	No Answer

**D13. Thinking about state elections for Hawaii Governor and Legislators in the last ten years, how often would you say you vote?**

- 68% Always
- 11% Most of the time
- 3% About half of the time
- 5% Seldom
- 12% Never
- 3% No Answer

**D14. How do you get around your neighborhood when you need to do things like shopping, visiting the doctor, running errands, or other things?**

	Yes	No	No Answer
a. Drive yourself .....	88%	7%	5%
b. Get a ride with family or friends .....	33%	42%	25%
c. Walk.....	40%	34%	26%
d. Ride a bike .....	5%	64%	30%
e. Take a taxi.....	5%	65%	30%
f. Use public transportation like TheBus .....	23%	51%	27%
g. Use special transportation services like HandiVan .....	2%	68%	30%

**D15. In general, how often do you go online to access the Internet?**

- 45% Several times a day
- 17% About once a day
- 8% 3-5 days a week
- 5% 1-2 days a week
- 3% Once every few weeks
- 3% Once a month or less
- 17% Never go online
- 2% No Answer

**D16. What was your annual household income before taxes (gross income) in 2013?**

3%	Less than \$10,000
4%	\$10,000 to \$19,999
7%	\$20,000 to \$29,999
15%	\$30,000 to \$49,999
22%	\$50,000 to \$74,999
16%	\$75,000 to \$99,999
13%	\$100,000 to \$149,999
9%	\$150,000 or more
7%	Not sure
6%	No Answer

**D17. What is your 5-digit Oahu ZIP Code?**

**D18. If you have any comments, please write them below.**

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**Mahalo! Thank you very much for completing this survey.  
Your assistance in providing this information is very much appreciated.**

**Please return your completed survey by April 11, 2014  
in the enclosed postage-paid envelope to:**

**AARP State Research  
601 E Street, NW  
Washington, DC 20049**



**AARP Research**

**For more information about this survey, please contact:**

**Brittne Nelson PhD 202.434.6307 or e-mail [bnelson@aarp.org](mailto:bnelson@aarp.org)**