



# Advisory Committee Meeting

**Miami-Dade Age-Friendly Initiative**  
**Thursday, October 20, 2017, 10:00 a.m. – 11:30 a.m.**

**United Way of Miami-Dade**  
3150 SW 3rd Ave, Miami, FL 33129, Conference Room A  
**Dial In Option: 305-330-4986, Pin: 28369**

# Miami-Dade

## Age-Friendly Initiative

The Miami-Dade Age-Friendly Initiative is a collaborative effort to create a community where older adults of all ages can stay active, engaged, and healthy with dignity and enjoyment.

[www.AgeFriendlyMiami.org](http://www.AgeFriendlyMiami.org)

# AGENDA

10:00 AM – 11:30 AM

- **Welcome & Introductions**

10:00  
AM

- **Aging Road User Strategic Safety Plan**

10:10  
AM

- **Age-Friendly Survey Update**

10:25  
AM

- **Age-Friendly Ambassadors Project Update**

10:50  
AM

- **Partners Updates & Announcements**

11:05  
AM

- **Get Involved & Closing**

11:25  
AM



Miami-Dade Transportation  
Planning Organization

## Work Order # GPC VI-20

AGING ROAD USERS  
STRATEGIC SAFETY PLAN

October 20,  
2017





## **PROJECT GOAL**

*To improve the safety and mobility of the County's aging road users by reducing their fatalities, serious injuries, and crashes, while maintaining their mobility and independence*







### Miami-Dade County MPO Aging Road Users Safety Plan

**Topic:** 2015 Data Released in 2017 of Fatalities in Traffic Crashes by State and Age Group (Abstract 2 of 2)

**Source:** [https://crashstats.nhtsa.dot.gov/2\\_ga=1.169131041.1636299236.1487088386#/PublicationList/32](https://crashstats.nhtsa.dot.gov/2_ga=1.169131041.1636299236.1487088386#/PublicationList/32)

**Author(s):** National Highway Traffic Safety Administration

**Date:** 2017

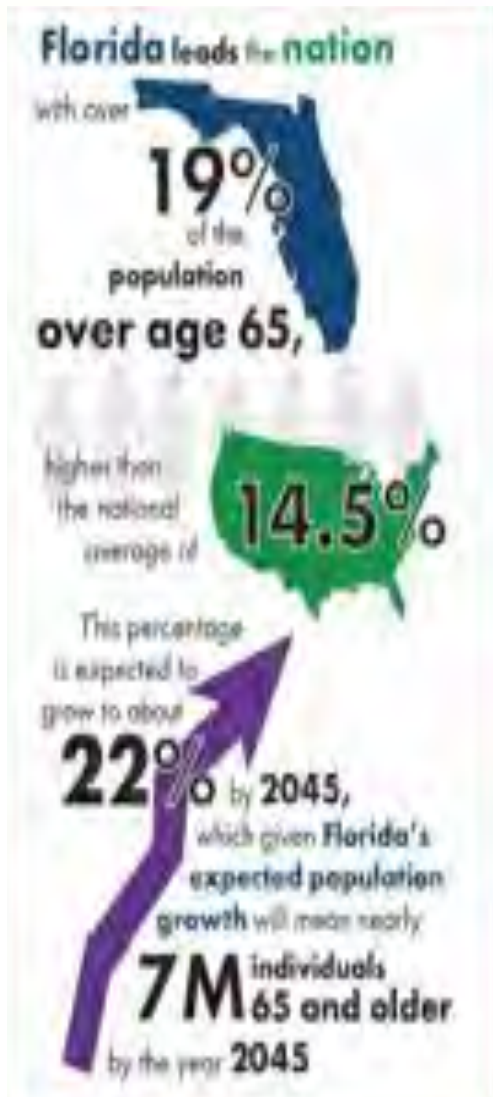
### Abstract:

This is the second of two abstracts dealing with 2017 crash data of older drivers. Key findings are presented here.

### Key Findings

- In 2015 there were 6,165 people 65 and older killed in traffic crashes in the United States, 18 percent of all traffic fatalities
- Older drivers made up 18 percent of all licensed drivers in 2015 compared to 15 percent in 2006
- The population of people 65 and older increased by 28 percent from 2006 to 2015. However, driver fatalities in crashes involving older drivers increased by 3 percent over this period.
- From 2006 to 2015 older male driver fatalities increased by 10 percent compared with an 11 percent decrease in older female driver fatalities.
- In 2015 most traffic fatalities in crashes involving older drivers occurred during the daytime (74%), on weekdays (70%), and involved other vehicles (67%). This is an increase compared to all fatalities, which was 49 percent during the daytime, 59 percent on weekdays, and 44 percent involving another vehicle.
- In 2015 passenger vehicle occupants 65 and older involved in fatal traffic crashes were more likely to be restrained.
- For older pedestrians, 68 percent of fatalities in 2015 occurred at non-intersection locations.
- Among the older population, the traffic fatality rate per 100,000 population in 2015 was highest for the 85-and-older age group.





- In 2015, Florida led the nation in older adults with 19 percent of its population 65 years of age and older.
- By the year 2045, about 22 percent of Floridians will be 65 or older.
- Mirroring this anticipated trend, older adults in Miami-Dade County numbered about 400,000 in 2015, representing 15 percent of the County's total population.





## Most Dangerous U.S. Metro Areas for Pedestrians

1	Cape Coral – Fort Myers, FL
2	Palm Bay – Melbourne – Titusville, FL
3	Orlando – Kissimmee – Sanford, FL
4	Jacksonville, FL
5	Deltona – Daytona Beach – Ormond Beach, FL
6	Lakeland – Winter Haven, FL
7	Tampa – St. Petersburg Clearwater, FL
8	Jackson, MS
9	Memphis, TN – MS – AR
10	North Port – Sarasota – Bradenton, FL
11	Miami – Fort Lauderdale – West Palm Beach, FL







**Some people believe that older drivers pose a threat to others on the road. BUT.....**

**FACT:** Older drivers are considered among the safest on the road, in part because they're less likely to speed, drive while intoxicated and/or text while driving. In 2014, 8.7 percent of traffic crashes in Miami-Dade County were related to people 65 and older.

**FACT:** It's not age but the mental and physical fitness of the individual driver that makes the driving difference. There are many drivers in their 50s who have no business on the road be-cause of physical challenges or vision issues, and an ample number of sharp 75-year-olds who still are excellent drivers.

**FACT:** Older drivers can take steps to extend their driving years. The most common effective strategy is self-restricting based on when and where someone feels most comfortable driving, and avoiding other situations, such as driving at night or in bad weather. In addition, there are several options for seniors who want to continue driving safely - they range from doing physical and mental exercises to taking defensive driving courses.





**It is recognized the time may come when driving is not an option.**

**Signs of when that time is near are when the older adult:**

- **Forgets to buckle up;**
- **Does not obey stop signs or traffic lights;**
- **Fails to yield to the right of way;**
- **Drives too slowly or too quickly;**
- **Often gets lost, even on familiar routes;**
- **Stops at a green light or at the wrong time;**
- **Does not seem to notice other cars, walkers, or bike riders on the road; and**
- **Does not stay in his or her lane.**





**Table 1: TOTAL Crashes Miami-Dade County**

Year	Total	AGE 65+	Male	Female
2008	133,711	8,769	5,115	3,629
2009	143,837	9,927	5,618	4,303
2010	157,820	10,923	6,206	4,711
2011	160,051	12,065	6,754	5,179
2012	164,749	12,896	7,263	5,524
2013	178,933	14,860	8,294	6,438
2014	228,589	19,874	11,066	8,753

**Figure 1: Miami-Dade County TOTAL Crashes**





**Table 2: Older Adult INJURY Crashes Miami-Dade County**

Year	AGE 65+ INJURY Crashes	
	Male	Female
2008	433	348
2009	408	384
2010	407	379
2011	470	402
2012	455	414
2013	437	434
2014	488	494

**Figure 2: Miami-Dade County INJURY Crashes**







**Table 3: Older Adult FATAL Crashes Miami-Dade County**

Year	AGE 65+ FATAL Crashes	
	Male	Female
2008	26	19
2009	37	17
2010	32	19
2011	26	24
2012	25	23
2013	29	13
2014	36	23

**Figure 3: Miami-Dade County FATALITY Crashes**







## PEDESTRIANS/BICYCLISTS/ MOTORCYCLISTS

Table 6: Aging Road Users/Pedestrian & Bicyclist Crashes in Miami-Dade County

Year	Total Crashes Involving at least 1 Pedestrian	# Pedestrians Involved in These Crashes	Total Crashes Involving at least 1 Senior Pedestrian	Summary
2008	1,314	1,386	195	1,368 pedestrians involved in 1,314 crashes; 195 crashes involved 1 or more Senior pedestrians.
2009	1,305	1,356	205	1,356 pedestrians involved in 1,305 crashes; 205 crashes involved 1 or more Senior pedestrians.
2010	1,211	1,284	201	1,284 pedestrians involved in 1,211 crashes; 201 crashes involved 1 or more Senior pedestrians.
2011	1,054	1,119	158	1,139 pedestrians involved in 1,054 crashes; 158 crashes involved 1 or more Senior pedestrians.
2012	1,156	1,245	212	1,245 involved in 1,156 crashes; 212 crashes involved 1 or more Senior pedestrians.
2013	1,168	1,241	199	1,241 pedestrians involved in 1,168 crashes; 199 crashes involved 1 or more Senior pedestrians.
2014	1,220	1,299	222	1,299 pedestrians involved in 1,220 crashes; 222 crashes involved 1 or more Senior pedestrians.



Figure 4: Miami-Dade County Assisted Living Facilities



Table 4: Total Crashes within ¼ Mile of Assisted-Living Centers in Miami-Dade County

Year	Total # of Crashes All Ages	# of All AGE Crashes within ¼-Mile of Assisted Living Facilities	Percent of Total Crashes
2008	133,711	14,644	11.0%
2009	143,817	16,488	11.5%
2010	157,820	15,105	9.6%
2011	160,051	15,925	9.9%
2012	164,749	17,763	10.8%
2013	178,933	18,923	10.6%
2014	228,589	23,431	10.3%

Table 5: Field Analysis Priority of Assisted Living Sites

Tier I Sites	Tier II Sites	Tier III Sites
# NAME	# NAME	# NAME
16 Vivian Villas	59 Joe Moretti I	99 Tuscany Cove I
60 Joe Moretti II	64 Las Palmas Plaza II	65 Little Havana
3 Buena Vista Apartments	10 Palm Springs Villas	28 Blue Lagoon Apartments
6 Hialeah Residence	63 Las Palmas Plaza I	78 Postmaster
58 Jasmine	144 Sweetwater Towers	87 St. Dominic Gardens
	118 Vista Grande	101 Villa Elina
	121 West Brickell	11 Puerta Del Sol
	111 Villa Sara	113 Vista Alegre Apartments
	123 West Brickell View	41 City Heights
		122 West Brickell Tower
		71 New Horizon Apartments
		126 Council Towers





**Table 5: Field Analysis Priority of Assisted Living Sites**

Tier I Sites		Tier II Sites		Tier III Sites	
#	NAME	#	NAME	#	NAME
16	Vivian Villas	59	Joe Moretti I	99	Tuscany Cove I
60	Joe Moretti II	64	Las Palmas Plaza II	65	Little Havana
3	Buena Vita Apartments	10	Palm Springs Villas	28	Blue Lagoon Apartments
6	Hialeah Residence	63	Las Palmas Plaza I	78	Postmaster
58	Jasmine	144	Sweetwater Towers	87	St. Dominic Gardens
		118	Vista Grande	103	Villa Elena
		121	West Brickell	11	Puerta Del Sol
		111	Villa Sara	113	Vista Alegre Apartments
		123	West Brickell View	41	City Heights
				122	West Brickell Tower
				71	New Horizons Apartments
				126	Council Towers

## PROPOSED ACTION

Conduct Road Safety Audits (RSAs) at the “Tier I” assisted living facilities. These should be followed by RSAs at the Tier II and Tier III sites, as resources permit.





## AUTO USER ISSUES AND COUNTERMEASURES

### **ISSUE:** Changing Lanes/Merging

#### **COUNTERMEASURES:**

- Always use blinkers or turn signals;
- Only change one lane at a time;
- Look into the rearview mirror, over the shoulder and to the sides to check for approaching vehicles;
- Do not speed up to change lanes;
- Never cut anyone off while changing lanes;
- Don't change lanes when moving through an intersection; and
- Check twice for motorcyclists.





## AUTO USER ISSUES AND COUNTERMEASURES

### **ISSUE: Obeying Traffic Signals**

#### **COUNTERMEASURES:**

When a number of these symptoms are evident, the aging driver may have to transition away from the wheel.

Distraction or disorientation;

- Problems maintaining control of the vehicle;
- Slow response to traffic signs, signals, and/or markings;
- Trouble recognizing changes in traffic conditions, traffic hazards, and emergencies; and
- Delayed reaction to seeing and responding to the position of other vehicles as they change lanes or enter the roadway.

#### **COUNTERMEASURES:**

Trouble recognizing and safely responding to pedestrians and bicyclists;

- Problems properly operating vehicle controls, such as confusing the brake and gas pedals;
- Improper use of turn signals to warn other drivers when turning or changing lanes; and
- Frequently becoming lost or confused when driving.







## AUTO USER ISSUES AND COUNTERMEASURES

### ISSUE: Making Left-Turns

#### COUNTERMEASURES:

- The use of protected-only left-turn operations is recommended for all left-turning movements, whenever appropriate.

### ISSUE: Following Too Close

#### COUNTERMEASURES:

- Use the “The Three-second Rule”.





## PEDESTRIAN COUNTERMEASURES

### COUNTERMEASURES:

- Only cross in a marked crosswalk, especially on multi-lane and higher speed streets;
- Use extra caution at intersections;
- Avoid roads and interstates where pedestrians are restricted or prohibited; and
- Use sidewalks when provided. When there is no sidewalk, walk facing traffic on the shoulder of the roadway.

### COUNTERMEASURES:

- Do not count on drivers always paying attention;
- Make eye contact with drivers to be sure they see you;
- Avoid any alcohol or drugs, which can impair your ability to walk safely; and
- Stay alert.



## BICYCLIST COUNTERMEASURES

### COUNTERMEASURES:

- Always ride with traffic and follow the rules of the road;
- Ride on the trail, paved shoulder, bike lane or bike route;
- Do not ride on the sidewalk;
- Dress in bright colors in reflective material both in front and back;
- Wear appropriate safety gear, including a helmet;
- Watch for debris; and
- Watch for turning traffic.





## MOTORCYCLIST COUNTERMEASURES

### COUNTERMEASURES:

Get properly trained and endorsed;

- Wear appropriate safety gear, including a helmet, gloves, boots, eye protection and a jacket to protect you in a crash;
- Pay particular attention to the signals and brake lights of other vehicles, especially trucks;
- Conduct a safety inspection of your motorcycle before each ride;
- Watch your speed, especially in bad weather or at night; and
- Avoid staying in a vehicle's blind spot.







## Facility Improvements to Reduce Aging Road User Incidents

- **SIGNS** – Larger, simpler, and better-placed guide signs and street signs
- **CROSSWALKS** – retroreflective pavement markings to increase visibility; countdown signals; longer walk times; easier-to-reach, and larger buttons
- **TURN LANES** – with arrow and a left-turn lane
- **STOP SIGNS** – minimum size of 30 inches
- **LIGHTING** – better lighting for both highways and city streets is needed
- **PAVEMENT MARKINGS** – Brighter and retroreflective
- **TRAFFIC SIGNALS** – larger traffic signal heads, back plates, “All Red” periods
- **FREEWAY EXITS AND ENTRANCES** – large and clear signs marking exit (“wrong way”) and entrance ramps
- **WORK ZONES** – large, bright, well-maintained and carefully-placed work zone devices (barrels, cones, etc.)
- **CHANGEABLE MESSAGE SIGNS** – short, simple words, not exceed two “panels.”







**Also, there needs to be better technology  
utilized at all signalized intersections.**

**These can involve:**

- Real-time knowledge of pedestrian activity at traffic signals;
- Use of thermal imaging to extend walk times while crossing an intersection;
- Installation of inroad LED lighting to highlight crosswalks;
- If a mid-block crosswalk is used, make it a “smart crosswalk” such that when a pedestrian is present and ready to cross, the inroad LED lights begin to illuminate and flash;
- Technology/signs that are outlined with LED’s that flash when the pedestrian is present to help inform a distracted driver of the presence of pedestrians; and
- Tie together traffic signals - red, yellow, and green - with inroad LED lighting to give additional warning to distracted drivers that a traffic signal is going to change.





## NEW TECHNOLOGIES

- Safety Reflectors
- Solar-powered In-road Light System
- Video Recording





## INNOVATIVE PROJECTS

- Complete Streets
- “It Takes a Village”
- CarTrade™
- Rapid Senior Mentor Program





## STRATEGIES

### For Auto Users

- Promote and sponsor research on senior mobility issues;
- Plan for an aging mobility and transportation dependent population;
- Promote the design and operation of roadways with features that better accommodate the special needs of older drivers and pedestrians;
- Develop and/or enhance programs to identify older drivers at increased risk of crashing and take appropriate action;
- Encourage senior-friendly transportation options;
- Improve communication and coordination among partners at the state, regional, and local levels to enhance senior mobility; and,
- Provide recommendations related to senior mobility and safety legislation.

### For Pedestrians and Bicyclists

- Identify and promote the use of best practices when designing and operating facilities;
- Raise awareness of pedestrian and bicycle safety;
- Provide recommendations related to pedestrian and bicyclist safety legislation;
- Recognize successful pedestrian and bicycle safety initiatives; and
- Determine communities, cities, and agencies for priority assistance.





## STRATEGIES

### For General Infrastructure

- Broaden the use of currently accepted and proven countermeasures;
- Develop, research, and pilot test new countermeasures;
- Promote infrastructure safety through outreach and communication;
- Promote and sponsor research on infra-structure safety;
- Identify and resolve safety data issues; and
- Collaborate with partners to identify and promote opportunities for funding.







## **PLAN EVALUATION AND DATA**

### **Effective evaluation requires:**

- Supporting detailed analyses of police accident reports involving older drivers;
- Encouraging, supporting, and training localities in process, impact, and outcome evaluation of local programs;
- Evaluating the effectiveness of educational programs by measuring behavior and attitude changes;
- Evaluating the use of program resources and the effectiveness of existing countermeasures for the general public and high-risk populations;
- Ensuring that evaluation results are used to identify problems, plan new programs, and improve existing programs;
- Conducting and publicizing statewide surveys of public knowledge and attitudes about older driver safety; and
- Maintaining awareness of trends in older driver crashes at the national and state levels and how this might influence activities in Miami-Dade County.





**Thank you!**

**Questions/Comments?**



# AGE-FRIENDLY SURVEY

- **AARP National Survey:**

- AARP National Research Office
- 525 Respondents (Miami-Dade Residents, 50+)
- $\pm 4.3\%$ . Statistical error at the 95% confidence level – Random Probability Sample
- Phone Surveys



- **AFI Local Short Survey:**

- AFI Team
- 1,128 Sample Size (Miami-Dade Residents, 50+)
- Convenience Sample
- Paper/In-Person & Online Surveys
- Role of AFI Community Liaisons





# Livable Community

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.

— AARP Policy Book, Chapter 9





# AARP Network of Age-Friendly Communities

- AARP's Age-Friendly Network is an affiliate of the World Health Organization (WHO) Global Network of Age-Friendly Cities and Communities Program.
- Established to connect cities, communities and organizations worldwide with the common vision of making their community a great place where people can grow up and grow old.



Adapted from: Suzanne Garon, University of Sherbrooke

Icons from FlatIcon.com



# AARP Respondent Profile: Demographics

Gender	
Male	45%
Female	55%

AARP Membership	
Yes	22%
No	76%

Age	
50-54	22%
55-64	35%
65-74	23%
75-84	14%
85 or older	6%

Race/Ethnicity*	
White or Caucasian	17%
Black	15%
Asian	1%
Native American or Alaskan Native	<1%
Native Hawaiian or Pacific Islander	0%
Hispanic	66%
Other	<1%

Marital Status	
Single, never married	15%
Married	45%
Not married, living with your partner or significant other	4%
Separated	3%
Divorced	18%
Widowed	14%

Caregiver Status	
Current	23%
Future*	39%

Health Status	
Excellent/Very good	42%
Good	36%
Fair/Poor	22%

Disability Status	
Yes, myself	19%
Yes, my spouse or partner	3%
Yes, both myself and my spouse or partner	2%
No	73%

\*Based on total number of survey respondents.

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



# AARP Respondent Profile: Socioeconomic

Education		Employment Status		Income	
0 to 12th grade, but with no diploma	7%	Self-employed full-time	10%	< \$10,000	12%
High school graduate or equivalent	17%	Self-employed part-time	3%	\$10,000 - \$19,999	14%
Post high school education, but with no degree	14%	Employed full-time	22%	\$20,000 - \$29,999	11%
2 year degree (Associate's Degree)	16%	Employed part-time	8%	\$30,000 - \$49,999	15%
4 year degree (Bachelor's Degree)	24%	Retired and not working at all	41%	\$50,000 - \$74,999	17%
Post graduate study, but with no degree	5%	Unemployed and looking for work	6%	\$75,000 - \$99,999	10%
Graduate or professional degree	16%	Not in the labor force for other reasons	10%	\$100,000 - \$149,999	7%
				\$150,000 +	4%

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



**AARP RESEARCH** | [AARP.ORG/RESEARCH](http://AARP.ORG/RESEARCH) | ©2017 AARP. ALL RIGHTS RESERVED

# Short Survey Respondent Profile: Demographics

Gender	
Male	30%
Female	68%
Self Identify	2%

Average Age
67.7

Race/Ethnicity*	
White or Caucasian	64%
Black	16%
Asian	4%
Native American or Alaskan Native	1%
Native Hawaiian or Pacific Islander	<1%
Other	12%

Marital Status	
Single, never married	13%
Married	39%
Not married, living with your partner or significant other	4%
Separated	4%
Divorced	19%
Widowed	18%

Disability Status	
Yes, myself	22%
Yes, my spouse or partner	6%
Yes, both myself and my spouse or partner	5%
No	65%

Hispanic/Latino Origin	
Yes	53%
No	44%

Language Spoken at Home	
English	61%
Spanish	32%
Haitian/Creole	2%
Other	4%



# Short Survey Respondent Profile: Socioeconomic

Education		Employment Status		Income	
0 to 12th grade, but with no diploma	11%	Self-employed full-time	6%	< \$10,000	16%
Post high school education, but with no degree	9%	Self-employed part-time	5%	\$10,000 - \$19,999	14%
High school graduate or equivalent	15%	Employed full-time	16%	\$20,000 - \$29,999	10%
2 year degree (Associate's Degree)	12%	Employed part-time	8%	\$30,000 - \$49,999	12%
4 year degree (Bachelor's Degree)	20%	Retired and not working at all	46%	\$50,000 - \$74,999	10%
Post graduate study, but with no degree	8%	Unemployed and looking for work	3%	\$75,000 - \$99,999	7%
Graduate or professional degree	24%	Not in the labor force for other reasons	8%	\$100,000 - \$149,999	8%
				\$150,000 +	8%

The majority of Miami-Dade County residents age 50+ believe their community is a good place to age and want to live there independently for as long as possible.

Rating of Current Community  
as a Place for People to Live as They Age

Importance of  
Remaining in Current Community

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



**AARP RESEARCH** | [AARP.ORG/RESEARCH](https://aarp.org/research) | ©2017 AARP. ALL RIGHTS RESERVED

Miami-Dade County residents age 50+ have lived in their home for an average of 19 years and have lived in their community even longer, an average of 24 years.



Mean: 24 years   Median: 21 years

Mean: 19 years   Median: 17 years

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



**AARP RESEARCH** | [AARP.ORG/RESEARCH](https://aarp.org/research) | ©2017 AARP. ALL RIGHTS RESERVED

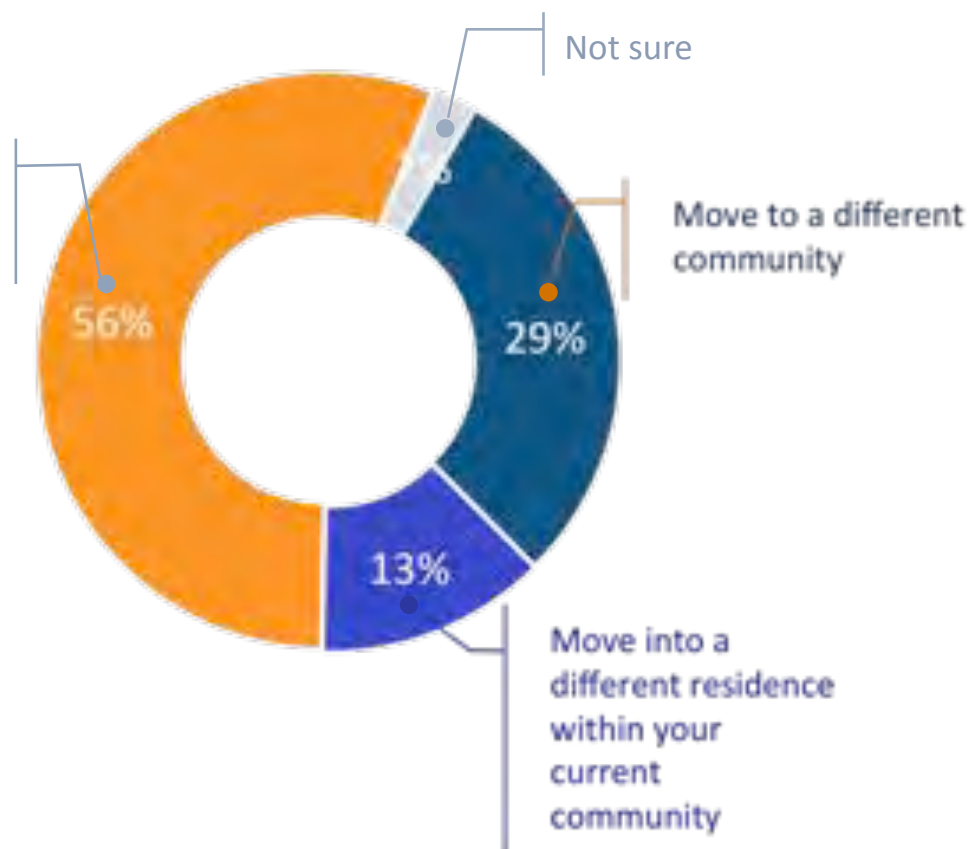


# The majority of Miami-Dade County residents age 50+ expect to stay in their home or community as they get older.



Photo from <http://www.rpsrelocation.com>

Stay in your  
current residence  
and never move

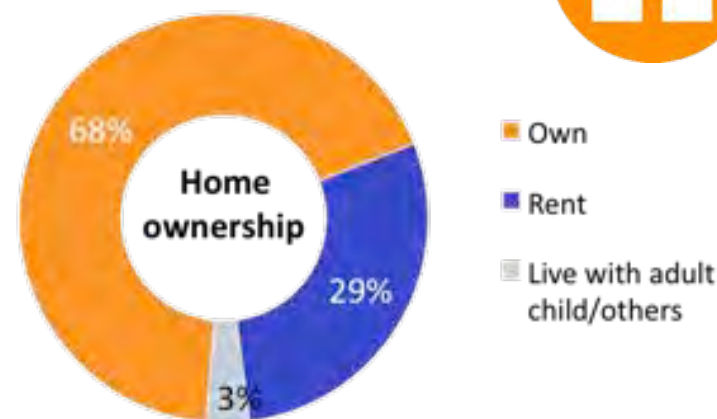


Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+





Most Miami-Dade County residents age 50+ own their homes, though nearly one-third are renters.



Type of Home	
A single family house	58%
An apartment	16%
A condominium/Coop	13%
A townhouse/Row house	8%
A two family house that has two separate living units	3%
Senior housing/Assisted living facility	2%
A mobile home	1%
Other	0%

68% of respondents say remaining in their current home is extremely/very important.



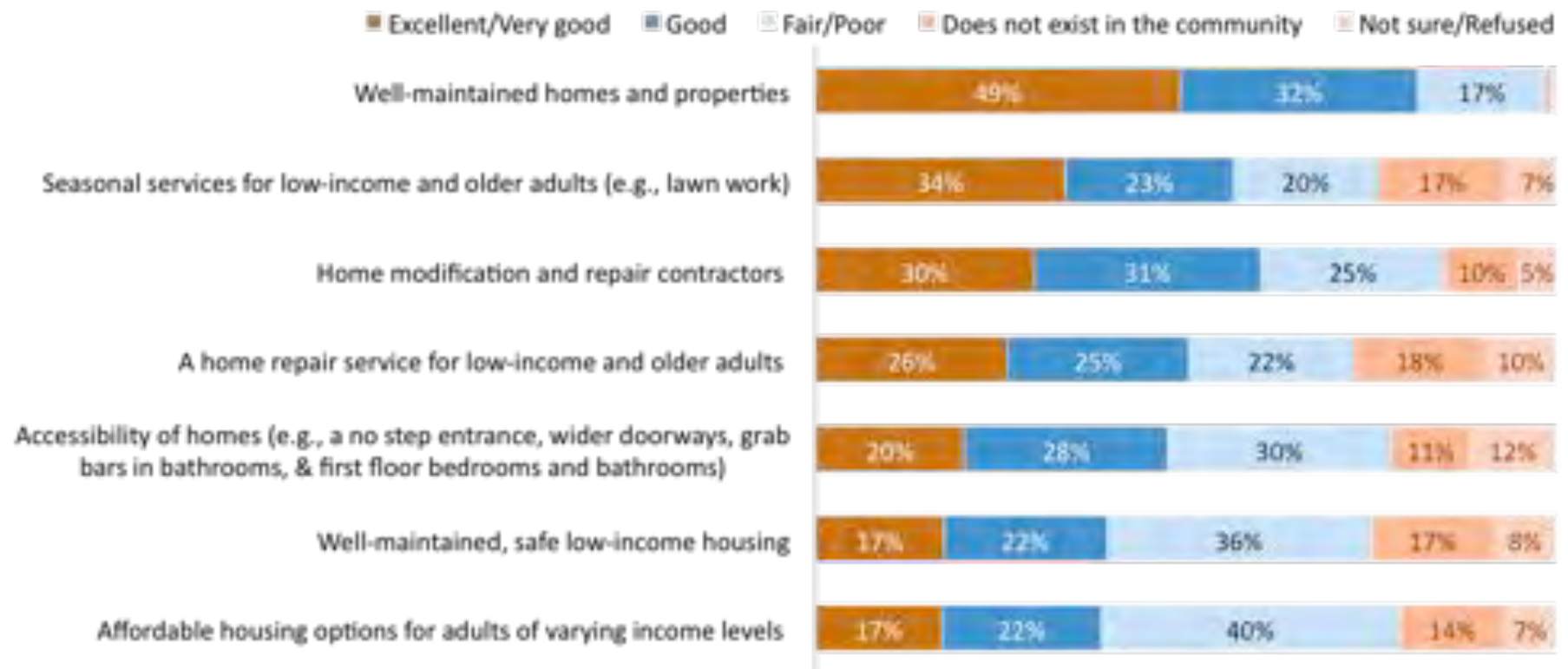
24% of respondents say they need to make major repairs, home modifications, or changes



Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



# Miami-Dade County residents age 50+ rate their community positively on having well-maintained homes and properties.

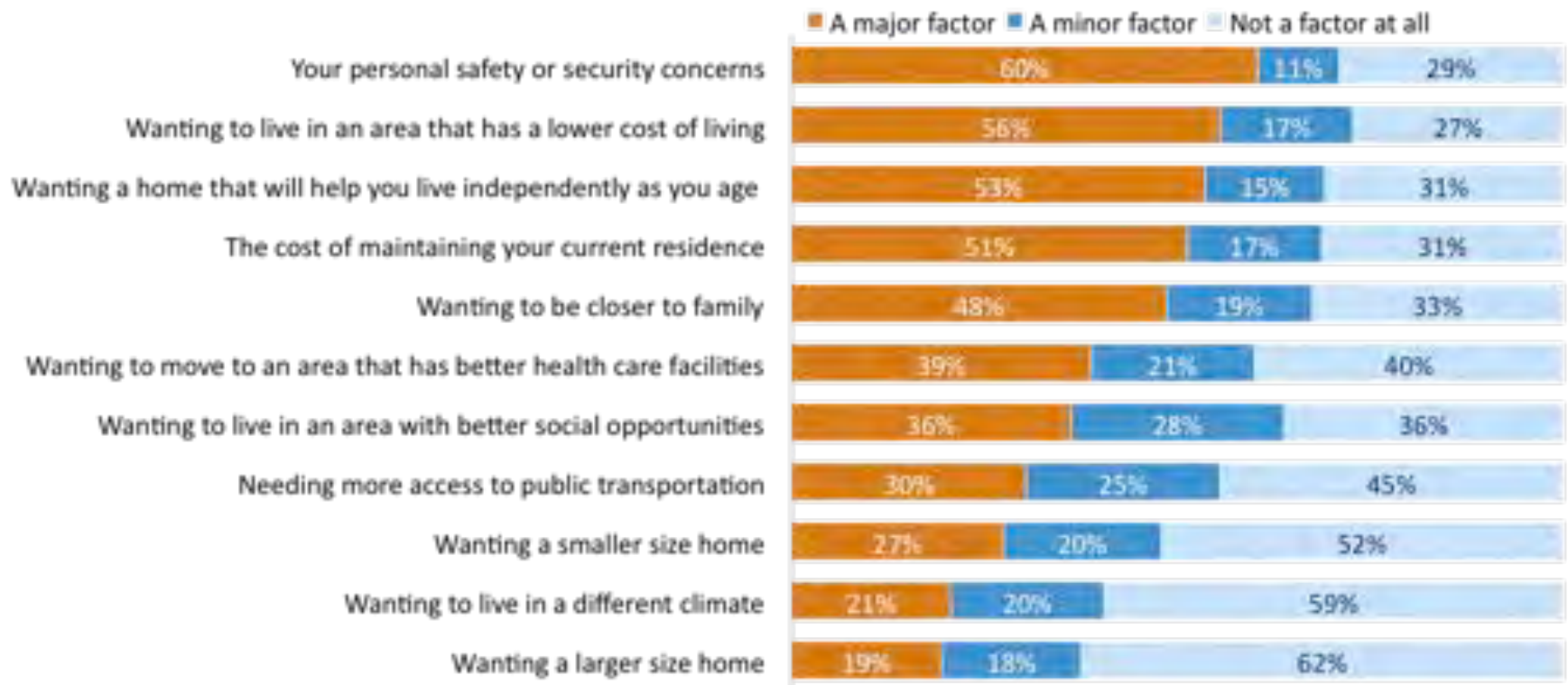


Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



# Residents age 50+ consider safety, affordability, and age-friendly housing as influential factors in deciding to stay in Miami-Dade County.

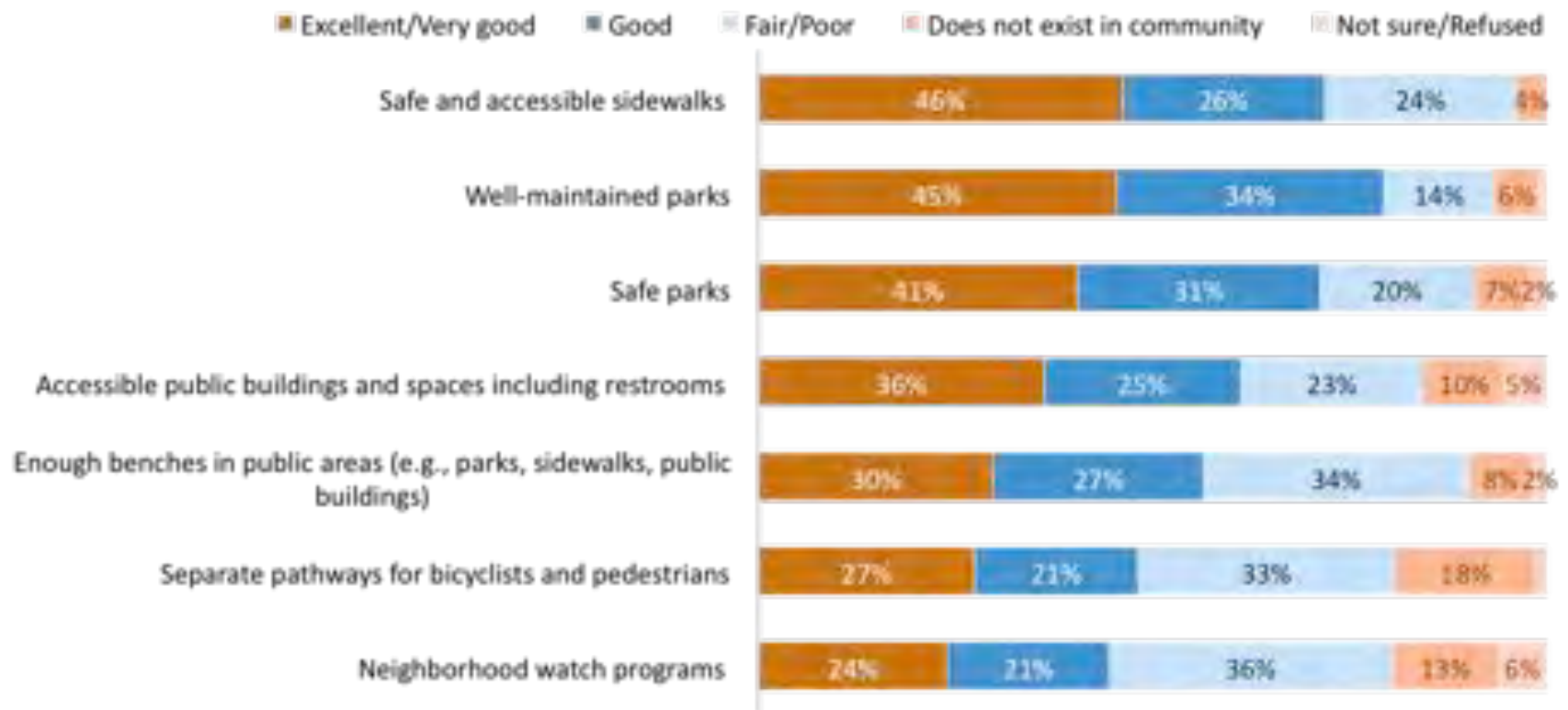


Question: If you were to consider moving out of your residence, would the following be a major factor, a minor factor, or not a factor at all in your decision to move?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



# Miami-Dade County residents age 50+ rate their community excellent to good at having safe and accessible sidewalks, and well-maintained and safe parks.



Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+





# Most Miami-Dade County residents age 50+ drive themselves to get around their community; they also use a wide variety of other transportation methods.



Photo from iStock.com/diego\_cervo

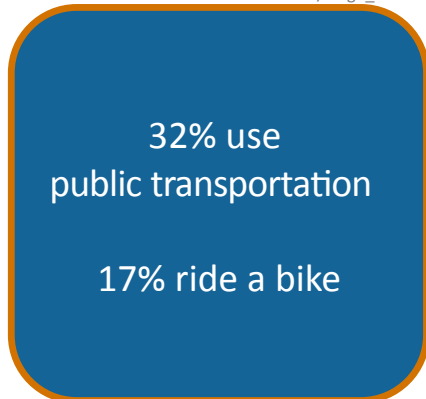
**82% drive themselves around**

**36% have others drive them**



Photo from iStock.com/Satoshi-K

**57% walk**



**32% use public transportation**

**17% ride a bike**



Photo from iStock.com/kali9

**25% take a taxi**  
**19% use a special transportation service**  
**1% get around some other way**



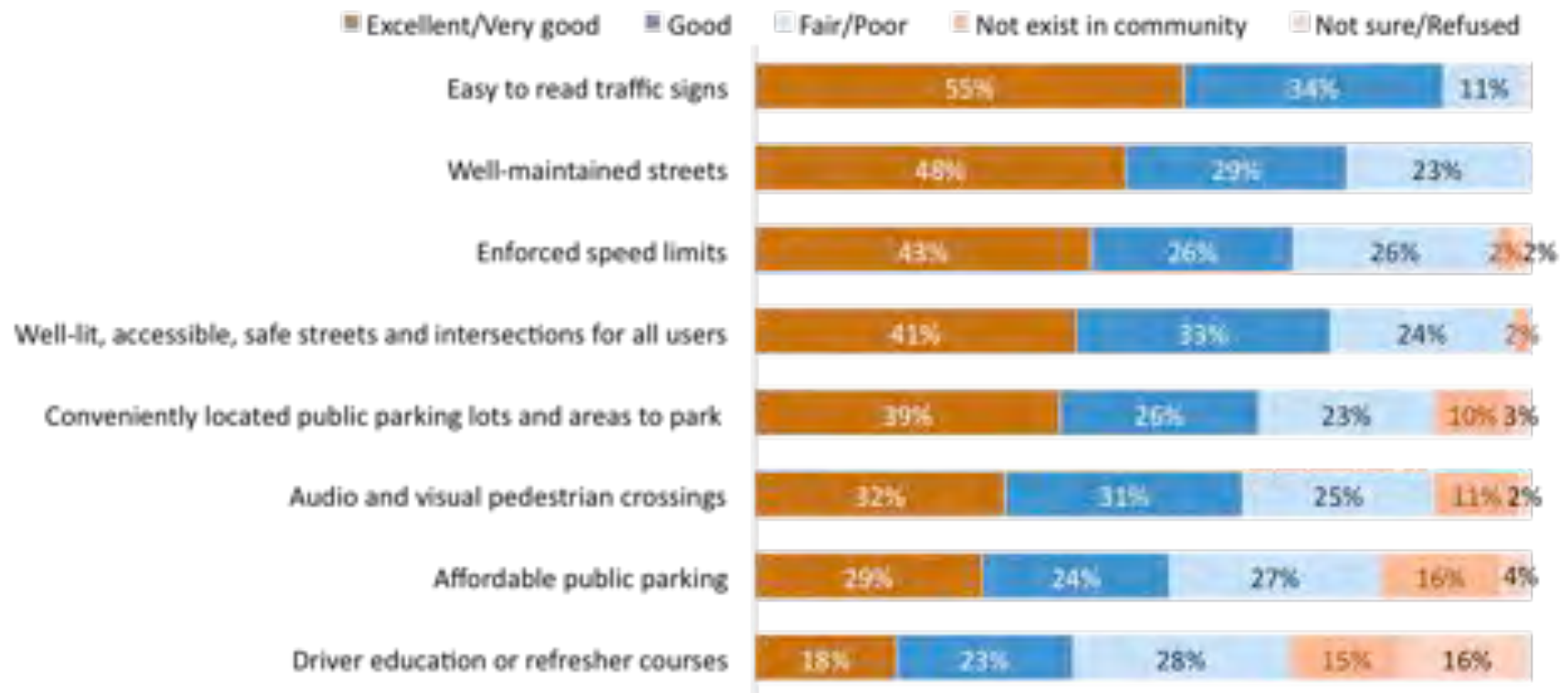
Photo from ScienceWorldReport.com

Question: How do you usually get around your community for things like shopping, visiting the doctor, running errands, or other things?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



Miami-Dade County residents age 50+ rate their community excellent to good on having easy to read traffic signs and well-maintained, safe streets with enforced speed limits.

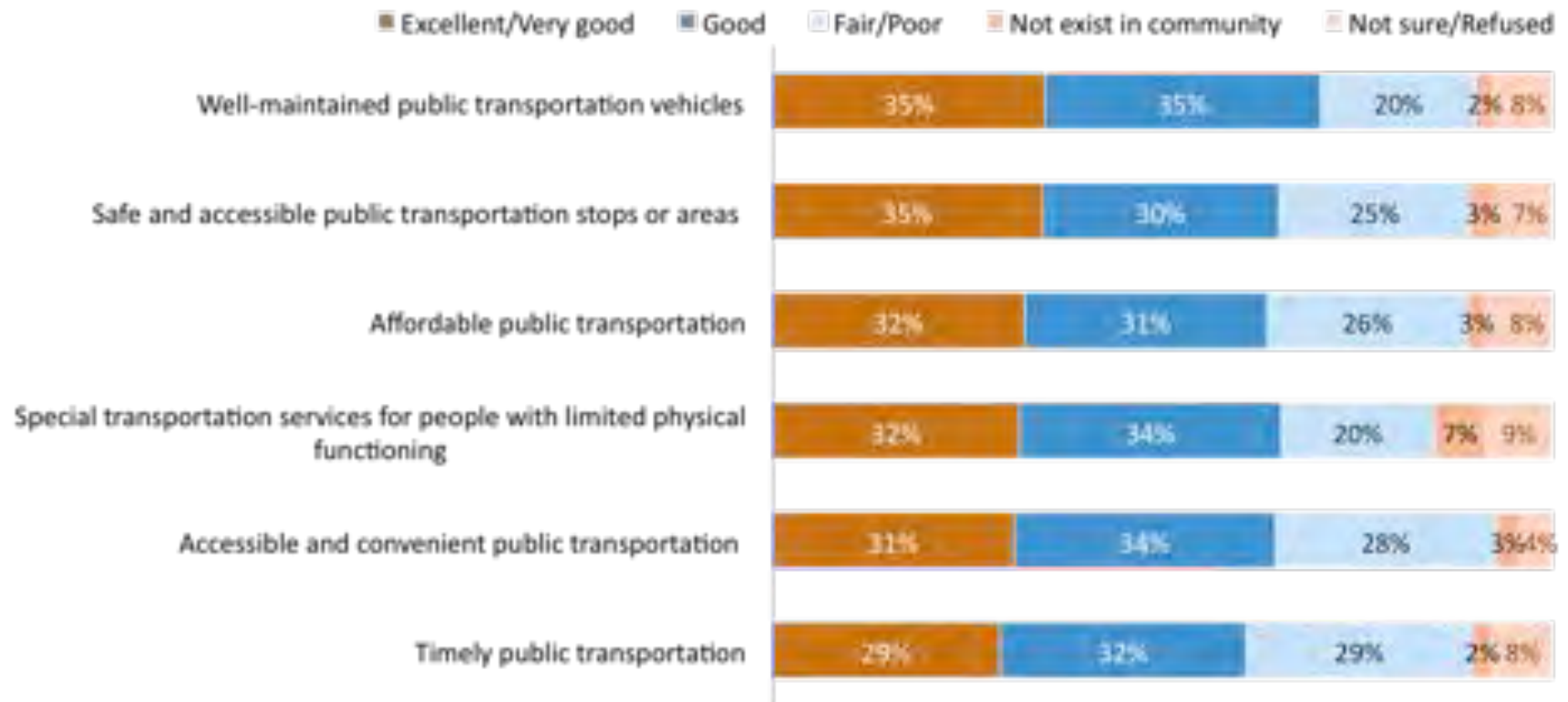


Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



Miami-Dade County residents age 50+ feel their community offers excellent to good special transportation options and well-maintained, safe, convenient, and affordable public transportation.

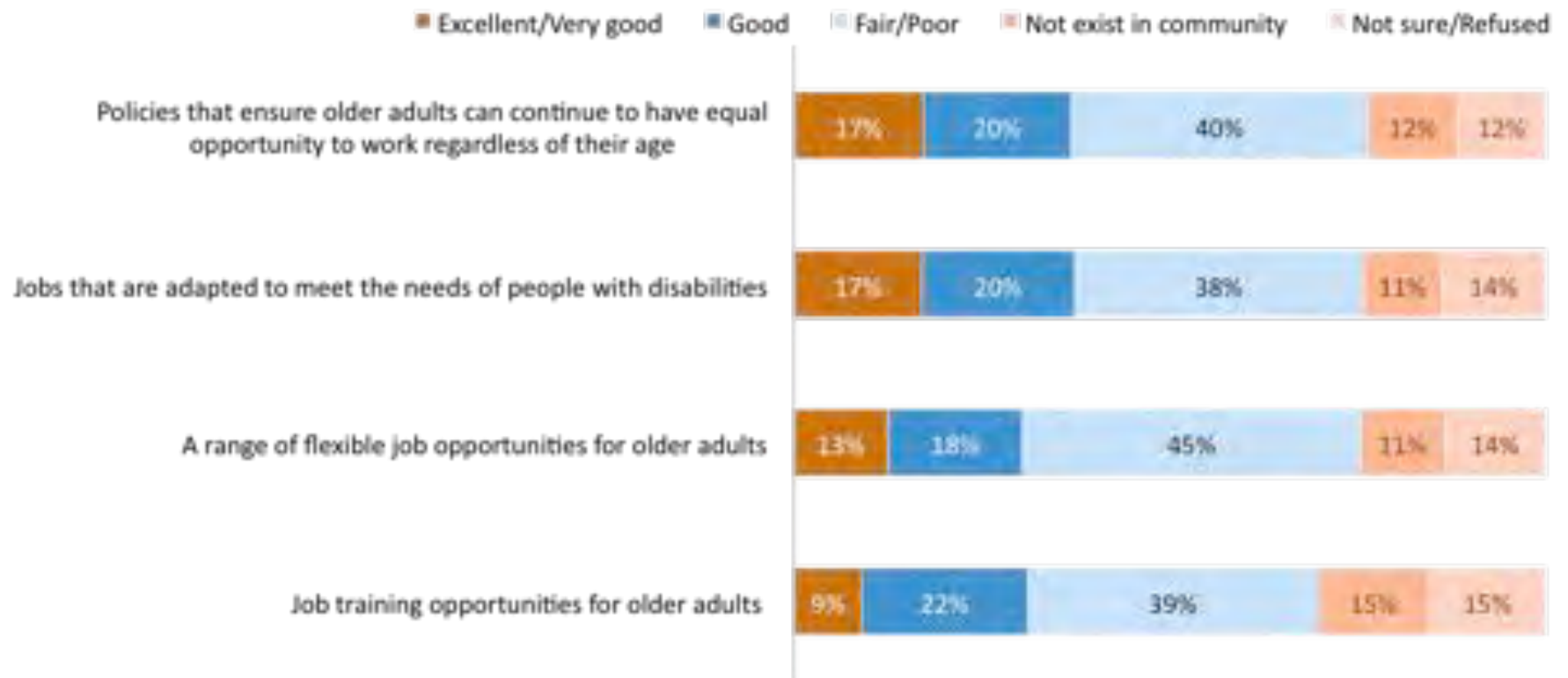


Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



A majority of Miami-Dade County residents age 50+ rate their community fair or poor in terms of employment opportunities.



Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+





43% of respondents said they currently volunteer. 54% of respondents currently do not volunteer.

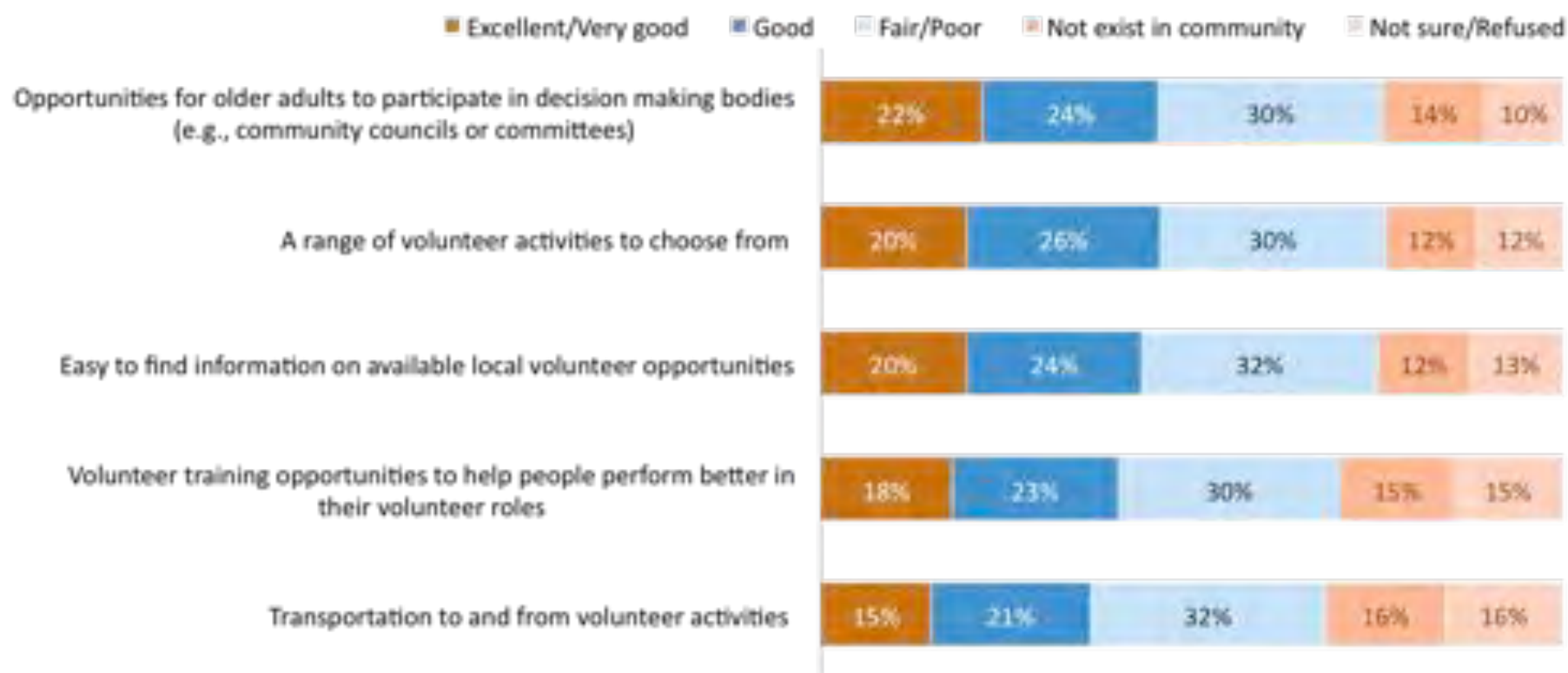


### Reasons for not volunteering

- Lack of time
- Lack of information on opportunities
- Perception of lack of opportunities
- Limitations from age or illness
- Transportation issues
- Lack of Interest



# Miami-Dade County residents age 50+ give mixed ratings for their community in terms of volunteer activities.



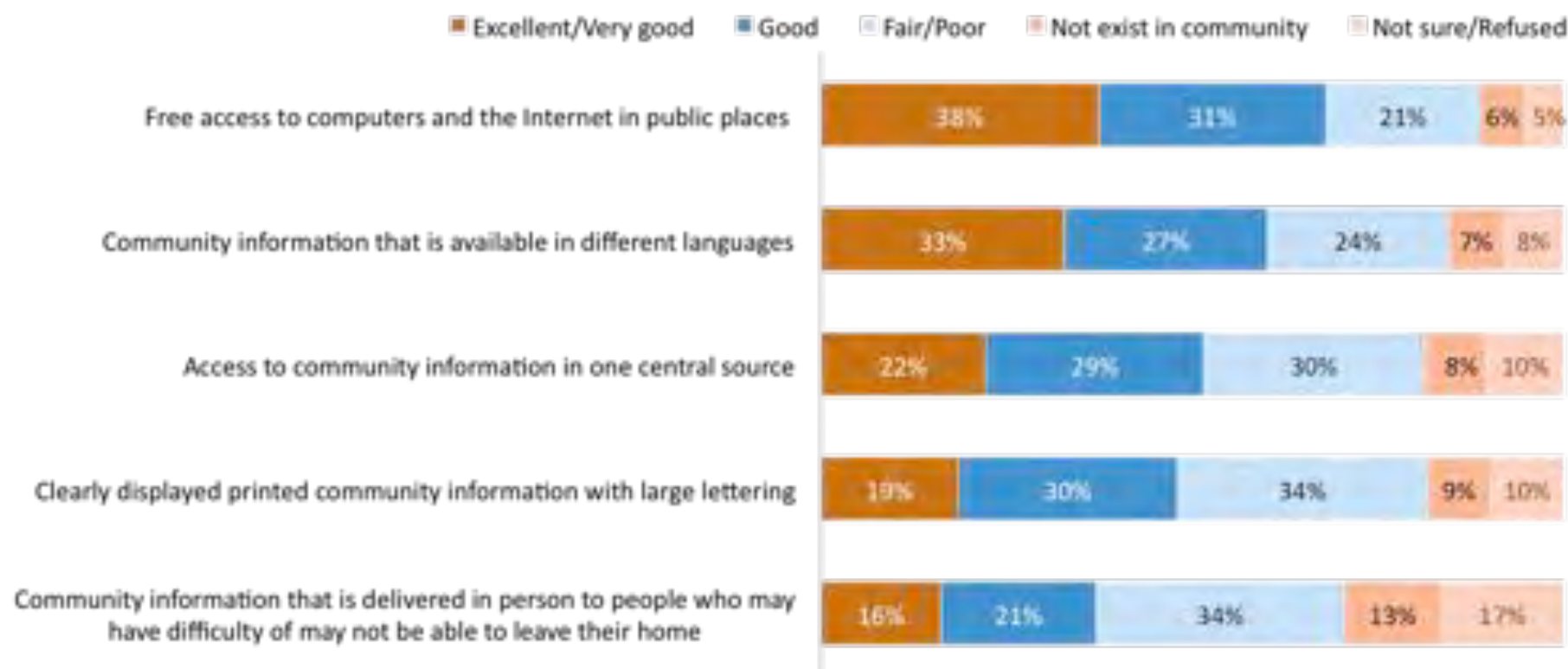
Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+





The majority of Miami-Dade County residents age 50+ rate their community positively on having free access to computers and the Internet in public places and community information that is available in different languages; however, having information for residents with limited mobility receives more negative ratings.



Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

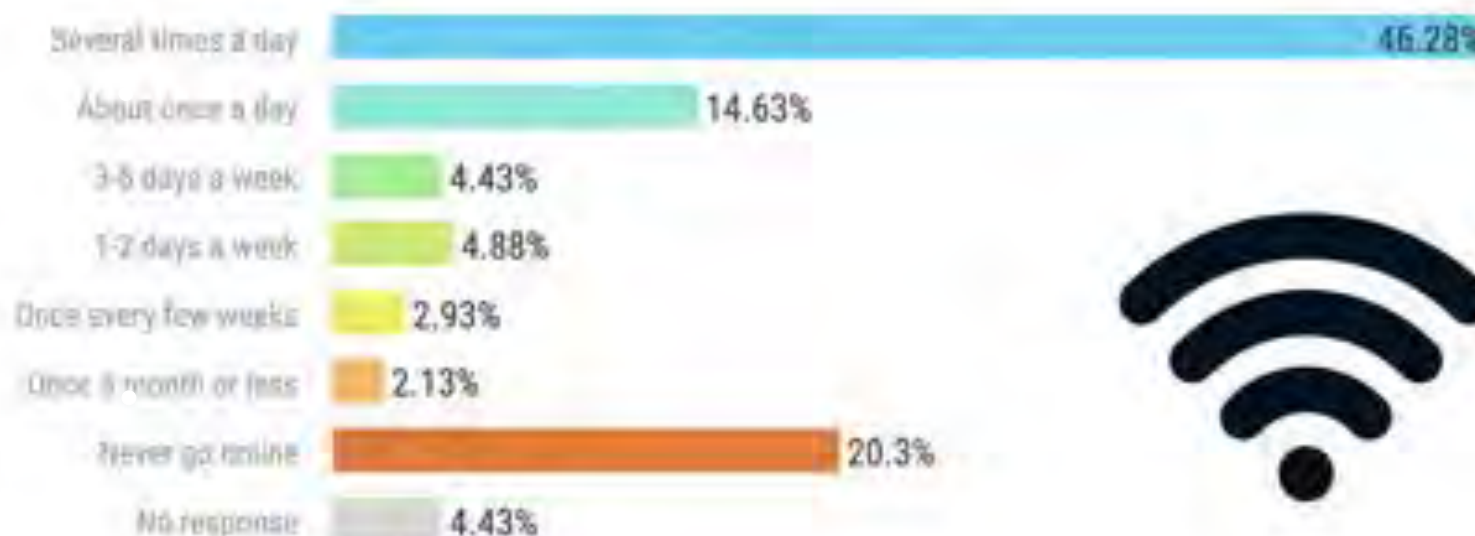
Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+





# In general, how often do you go online to access the Internet?

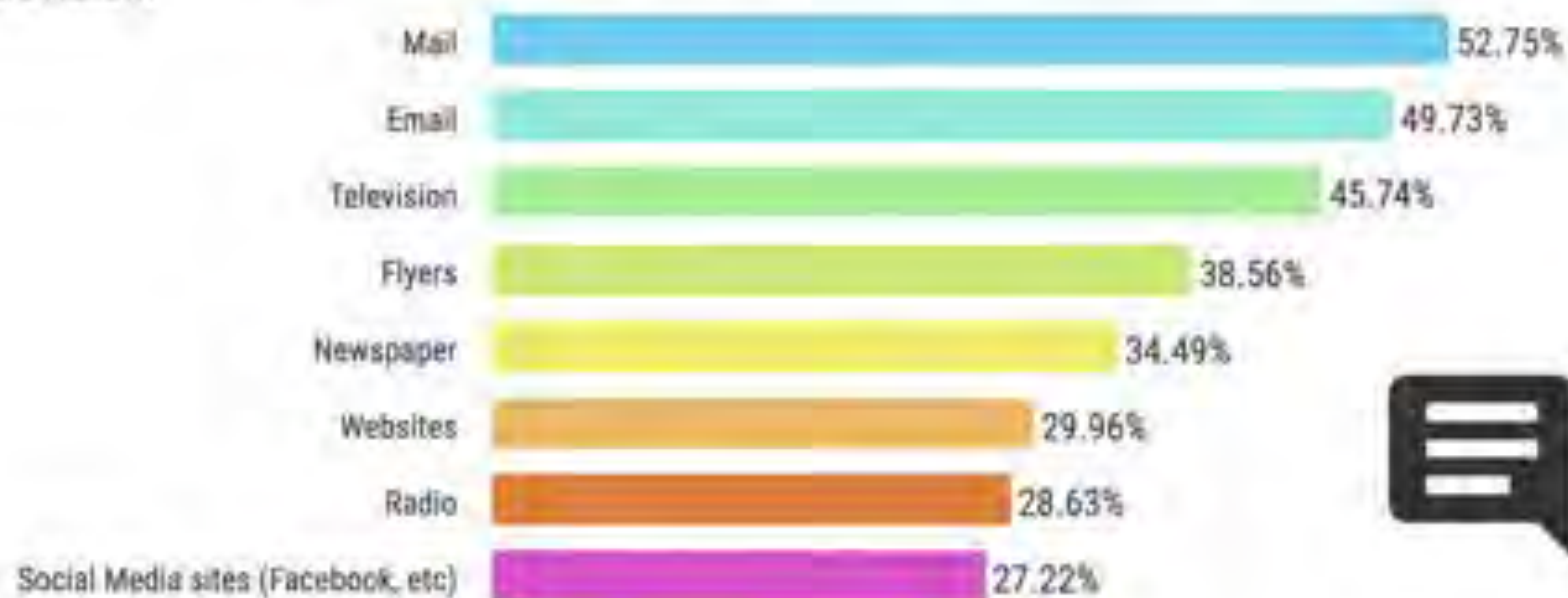
Over 60% of respondents said they go online at least once a day while over 20% said they never go online.



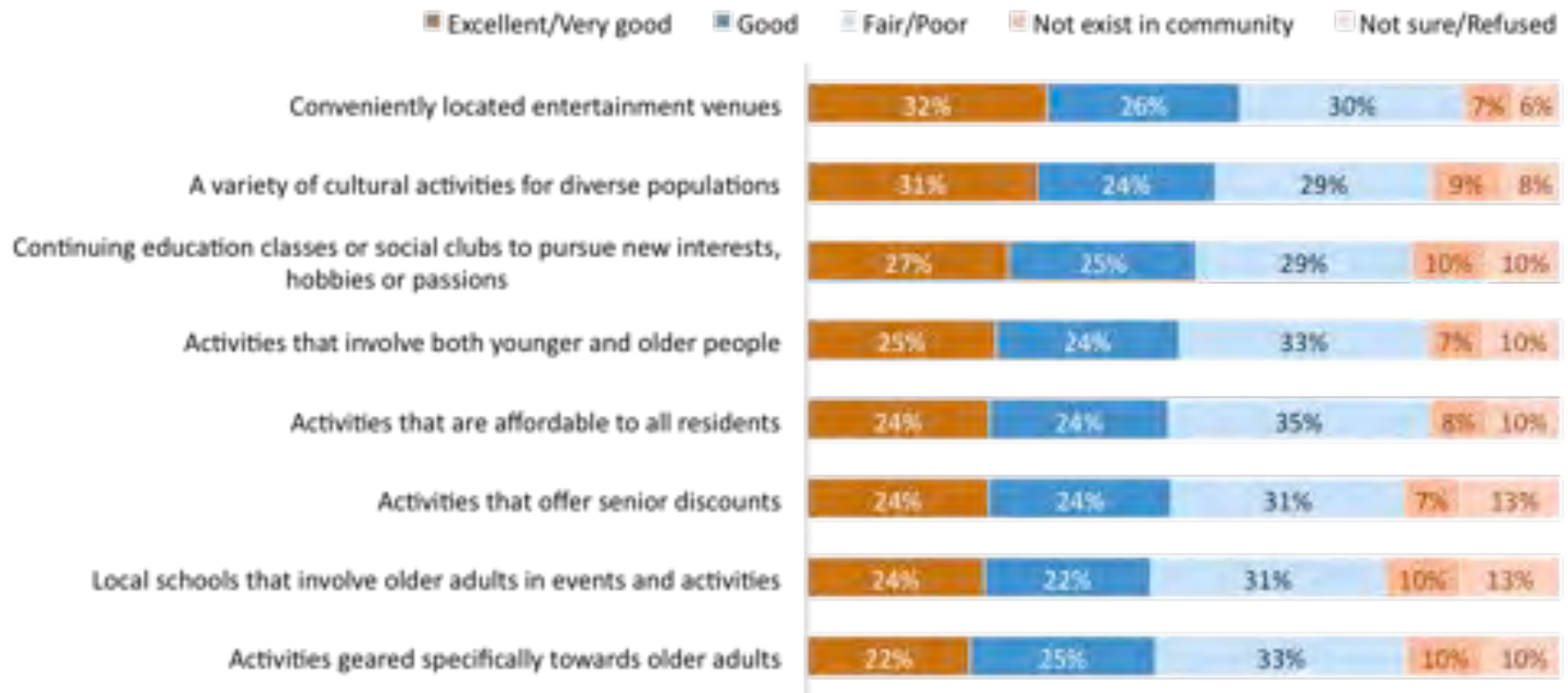
# In general, what ways do you prefer to learn about opportunities, services, events or programs available in the community?



The most popular ways to get information reported by respondents were Mail, Email, and Television.



A majority of Miami-Dade County residents age 50+ say their community has a variety of affordable social activities at convenient locations.



Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+





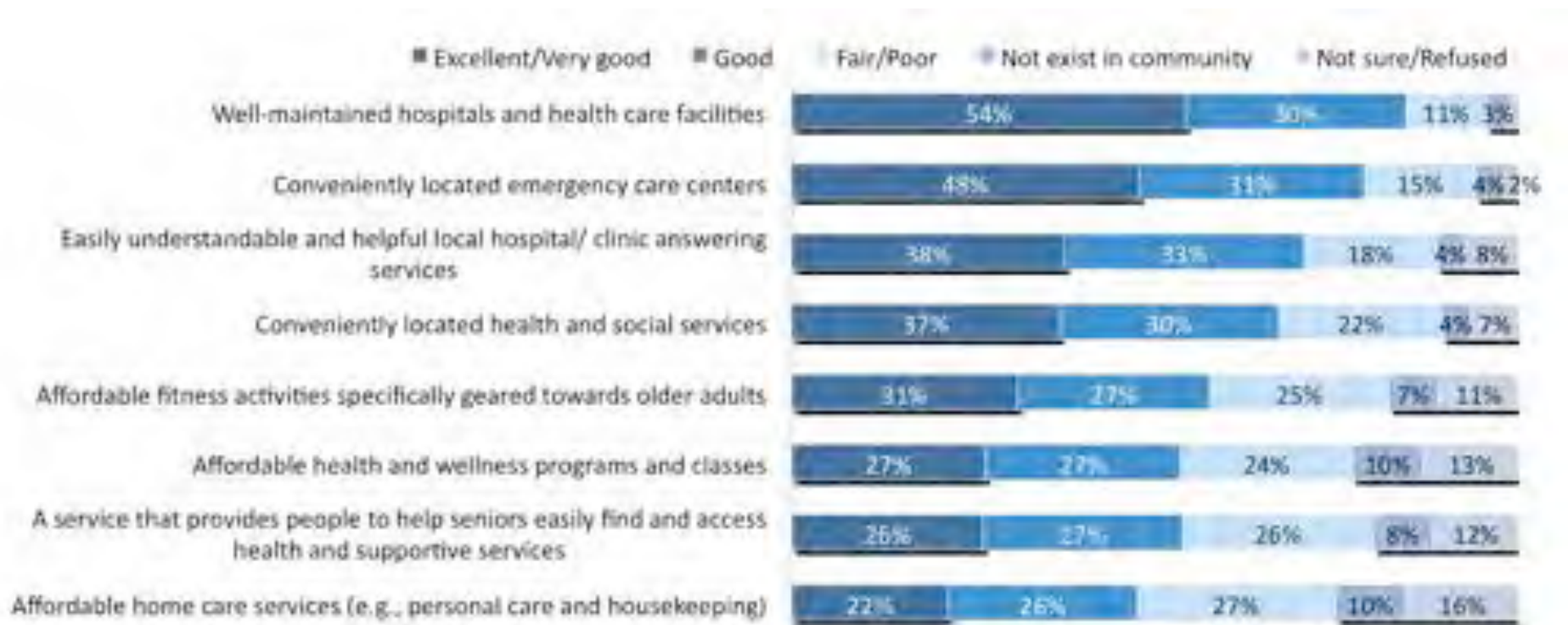
# How often do you have contact with family, friends, or neighbors who do not live with you?



This interaction could be by phone, in person, email or social media (such as Facebook).



About half of Miami-Dade County residents age 50+ rate their community excellent to very good on having well-maintained health care facilities in convenient locations.

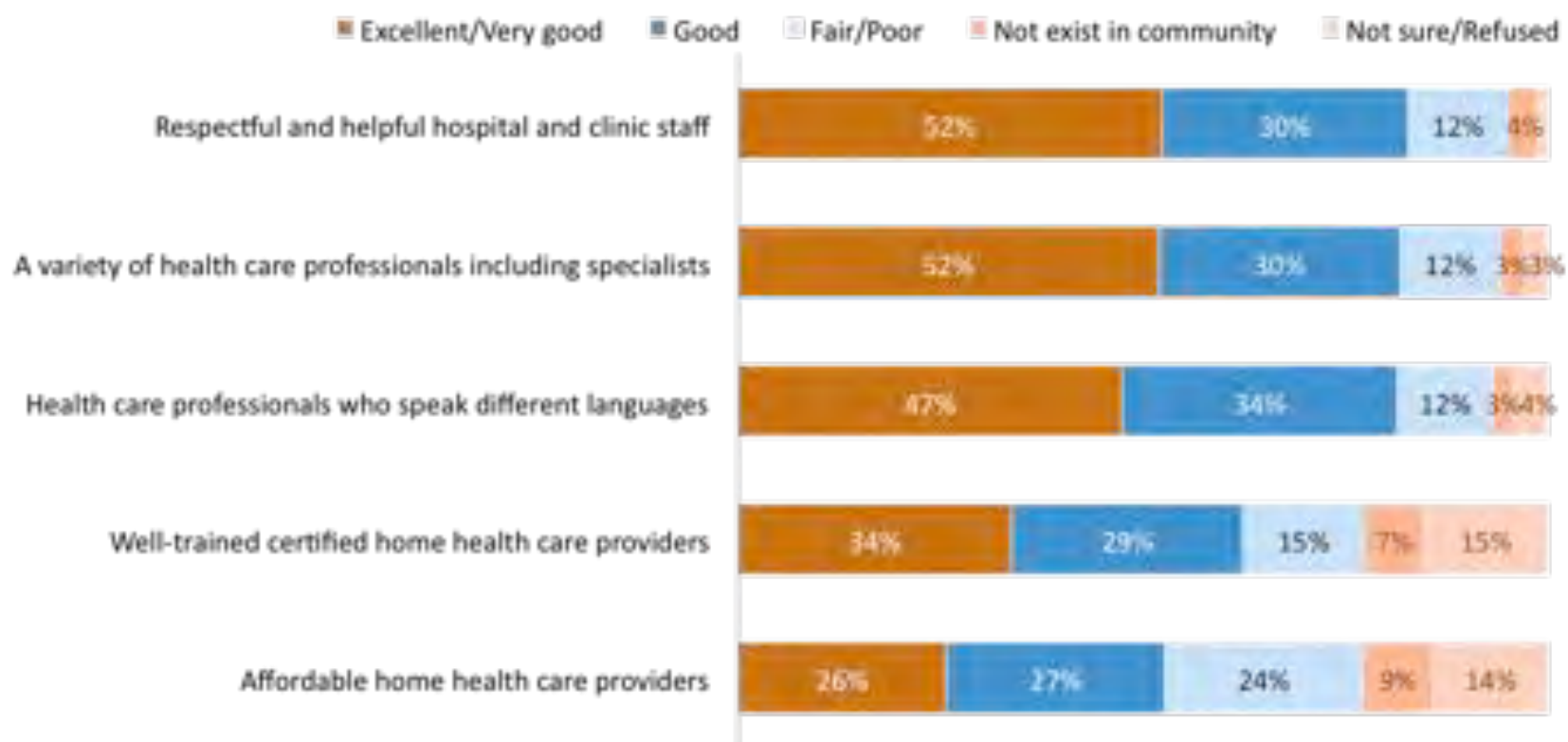


Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



About half of Miami-Dade County residents age 50+ rate their community excellent to very good on having a variety of helpful and respectful health care professionals who speak different languages.



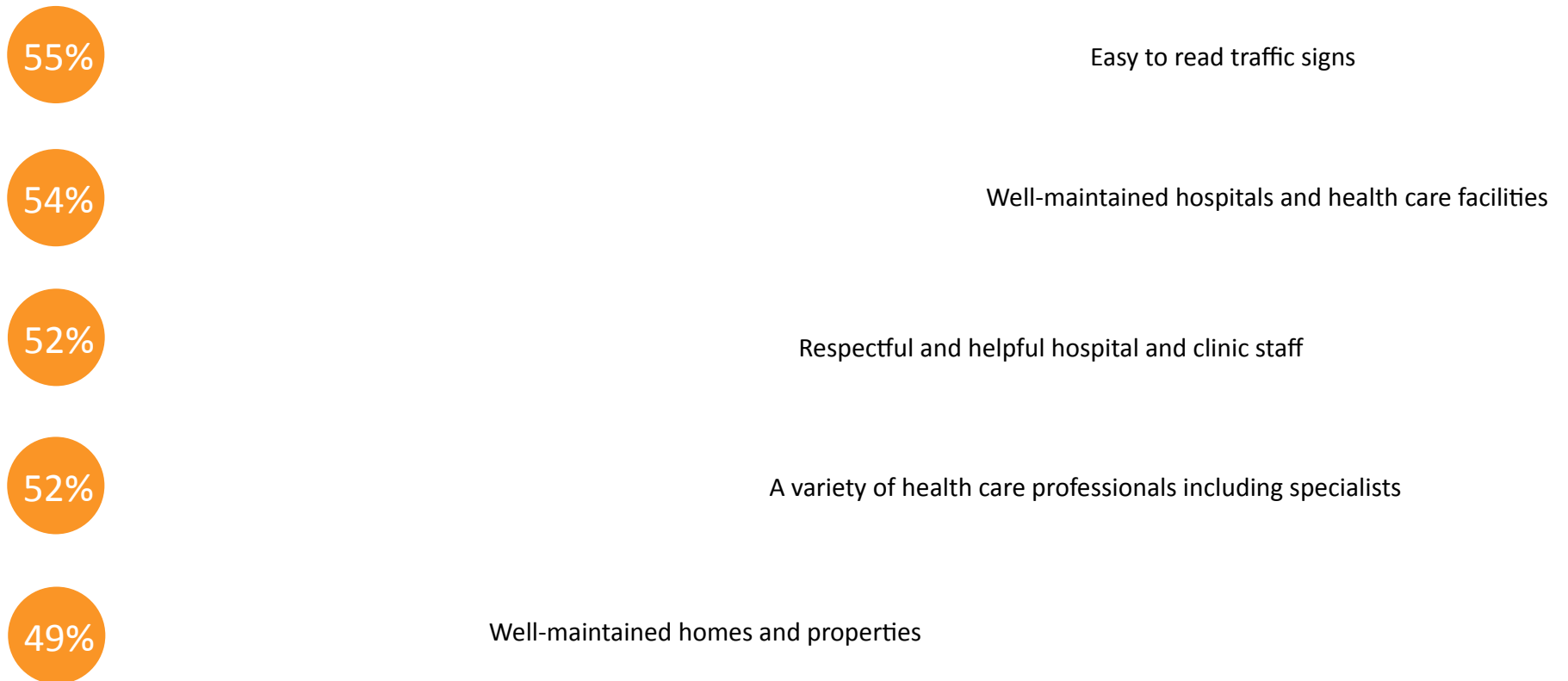
Question: Would you rate your community as excellent, very good, good, fair, or poor on having the following?

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



# Top Community Features

(% Excellent/Very Good)



Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



**AARP RESEARCH** | [AARP.ORG/RESEARCH](http://AARP.ORG/RESEARCH) | ©2017 AARP. ALL RIGHTS RESERVED

# Bottom Community Features

(% Fair/Poor)

45%

A range of flexible job opportunities for older adults

40%

Affordable housing options for adults of varying income levels

40%

Policies that ensure older adults can continue to have equal opportunity to work regardless of their age

39%

Job training opportunities for older adults

38%

Jobs that are adapted to meet the needs of people with disabilities

Source: 2017 AARP Age-Friendly Community Survey of Miami-Dade County, FL Residents Age 50+



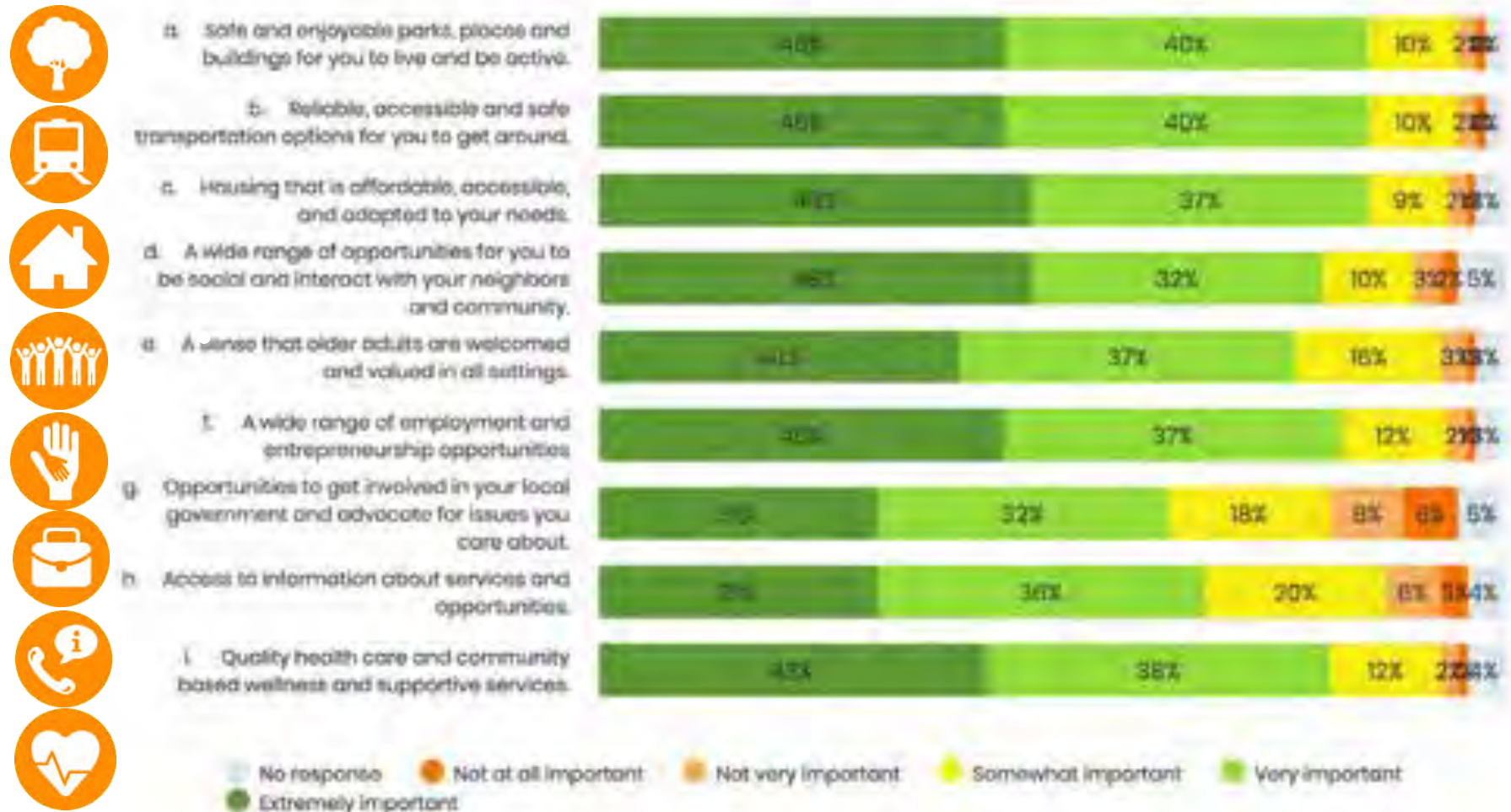
**AARP RESEARCH** | [AARP.ORG/RESEARCH](https://aarp.org/research) | ©2017 AARP. ALL RIGHTS RESERVED



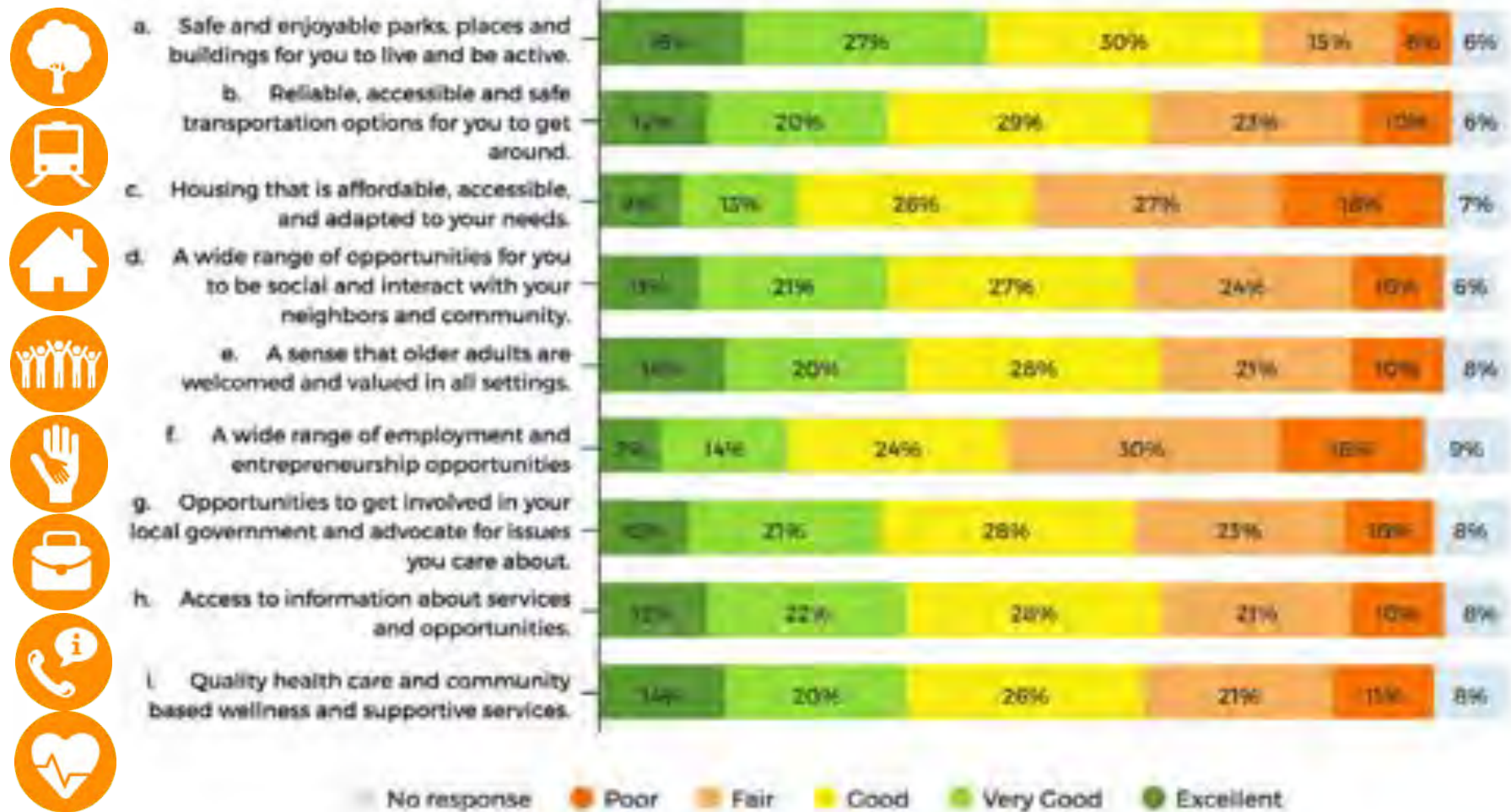
# Age-Friendly Prioritization by Domain

	Domain	Questions
	<b>OUTDOOR SPACES &amp; BUILDINGS</b>	a. Safe and enjoyable parks, places and buildings for you to live and be active.
	<b>TRANSPORTATION</b>	b. Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.
	<b>HOUSING</b>	c. Housing that is affordable, accessible, and adapted to your needs.
	<b>SOCIAL PARTICIPATION</b>	d. A wide range of opportunities for you to be social and interact with your neighbors and community.
	<b>RESPECT &amp; SOCIAL INCLUSION</b>	e. A sense that older adults are welcomed and valued in all settings.
	<b>CIVIC PARTICIPATION &amp; EMPLOYMENT</b>	f. A wide range of employment and entrepreneurship opportunities. g. Opportunities to get involved in local government and advocate for issues you care about.
	<b>COMMUNICATION &amp; INFORMATION</b>	h. Access to information about services and opportunities.
	<b>COMMUNITY SUPPORT &amp; HEALTH SERVICES</b>	i. Quality health care and community based wellness and supportive services (senior centers, etc).

# How important is it for you to have the following in your community?



# How would you rate the following CURRENTLY in your community?












# Prioritization / Urgency Conceptualization

	Poor	Fair	Good	Very Good	Excellent
Extremely Important	10	9	8	7	6
Very Important	9	8	7	6	5
Somewhat Important	8	7	6	5	4
Not Very Important	7	6	5	4	3
Not At All Important	6	5	4	3	2

# Importance in Community










Scored from “Extremely Important  
(5) to Not At All Important (1)

	Domain	Questions	Importance
	COMMUNITY SUPPORT & HEALTH SERVICES	i. Quality health care and community based wellness and supportive services (senior centers, etc).	4.43
	TRANSPORTATION	b. Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.	4.33
	OUTDOOR SPACES & BUILDINGS	a. Safe and enjoyable parks, places and buildings for you to live and be active.	4.28
	RESPECT & SOCIAL INCLUSION	e. A sense that older adults are welcomed and valued in all settings.	4.28
	HOUSING	c. Housing that is affordable, accessible, and adapted to your needs.	4.27
	COMMUNICATION & INFORMATION	h. Access to information about services and opportunities.	4.26
	SOCIAL PARTICIPATION	d. A wide range of opportunities for you to be social and interact with your neighbors and community.	4.14
	CIVIC PARTICIPATION & EMPLOYMENT	g. Opportunities to get involved in local government and advocate for issues you care about.	3.91
	CIVIC PARTICIPATION & EMPLOYMENT	f. A wide range of employment and entrepreneurship opportunities.	3.79












# Current Status in Community

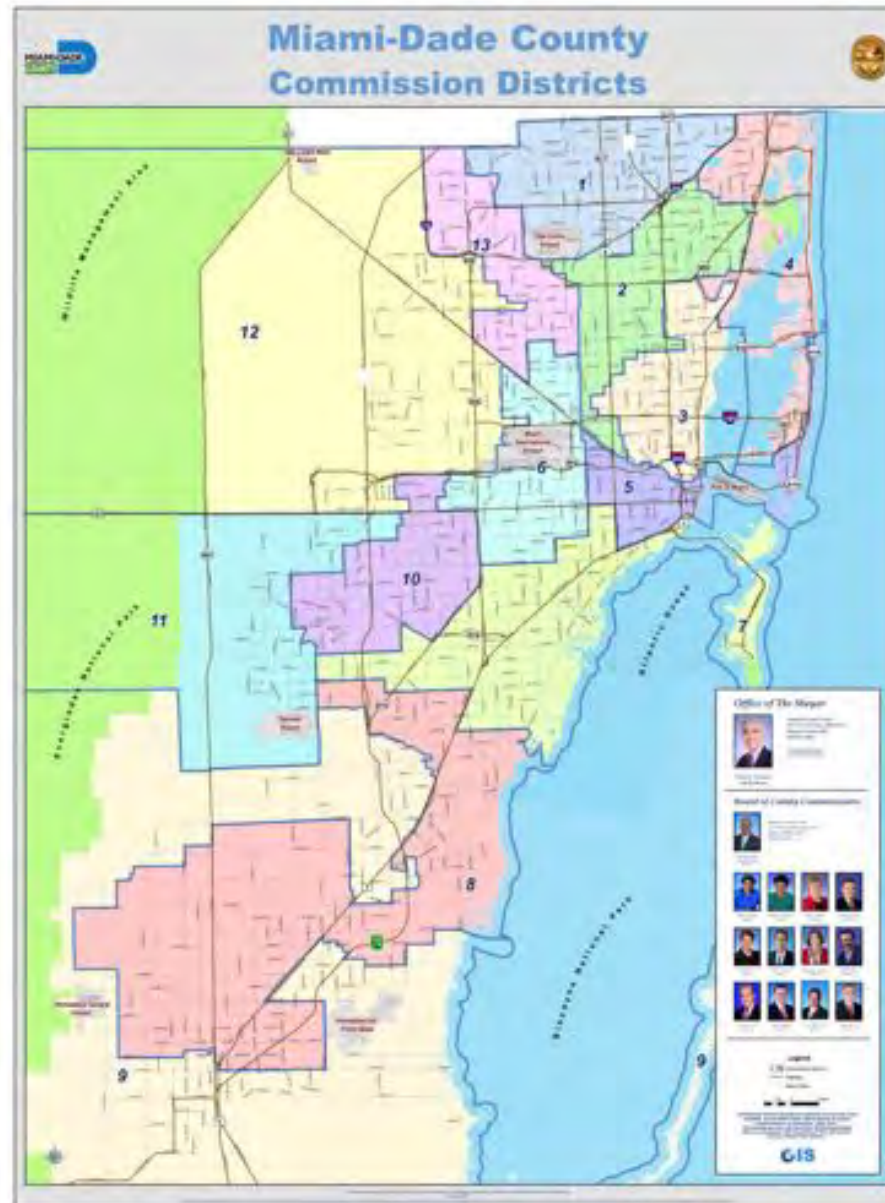
Reverse scoring from "Poor (5) to Excellent (1).  
Where Excellent is considered less of a priority than  
things that are ranked Poor in the community.

	Domain	Questions	Current Status
	OUTDOOR SPACES & BUILDINGS	a. Safe and enjoyable parks, places and buildings for you to live and be active.	1.91
	COMMUNITY SUPPORT & HEALTH SERVICES	i. Quality health care and community based wellness and supportive services (senior centers, etc).	2.33
	RESPECT & SOCIAL INCLUSION	e. A sense that older adults are welcomed and valued in all settings.	2.34
	COMMUNICATION & INFORMATION	h. Access to information about services and opportunities.	2.36
	TRANSPORTATION	b. Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.	2.43
	SOCIAL PARTICIPATION	d. A wide range of opportunities for you to be social and interact with your neighbors and community.	2.45
	CIVIC PARTICIPATION & EMPLOYMENT	g. Opportunities to get involved in local government and advocate for issues you care about.	2.47
	HOUSING	c. Housing that is affordable, accessible, and adapted to your needs.	2.98
	CIVIC PARTICIPATION & EMPLOYMENT	f. A wide range of employment and entrepreneurship opportunities.	3

# Urgency by Domains

	Domain	Questions	Current Status	Importance	Urgency Score
	HOUSING	Housing that is affordable, accessible, and adapted to your needs.	4.27	2.98	7.25
	CIVIC PARTICIPATION & EMPLOYMENT	A wide range of employment and entrepreneurship opportunities.	3.79	3	6.79
	COMMUNITY SUPPORT & HEALTH SERVICES	Quality health care and community based wellness and supportive services (senior centers, etc).	4.43	2.33	6.76
	TRANSPORTATION	Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.	4.33	2.43	6.76
	RESPECT & SOCIAL INCLUSION	A sense that older adults are welcomed and valued in all settings.	4.28	2.34	6.62
	COMMUNICATION & INFORMATION	Access to information about services and opportunities.	4.26	2.36	6.62
	SOCIAL PARTICIPATION	A wide range of opportunities for you to be social and interact with your neighbors and community.	4.14	2.45	6.59
	CIVIC PARTICIPATION & EMPLOYMENT	Opportunities to get involved in local government and advocate for issues you care about.	3.91	2.47	6.38
	OUTDOOR SPACES & BUILDINGS	Safe and enjoyable parks, places and buildings for you to live and be active.	4.28	1.91	6.19

# Urgency by Commission District



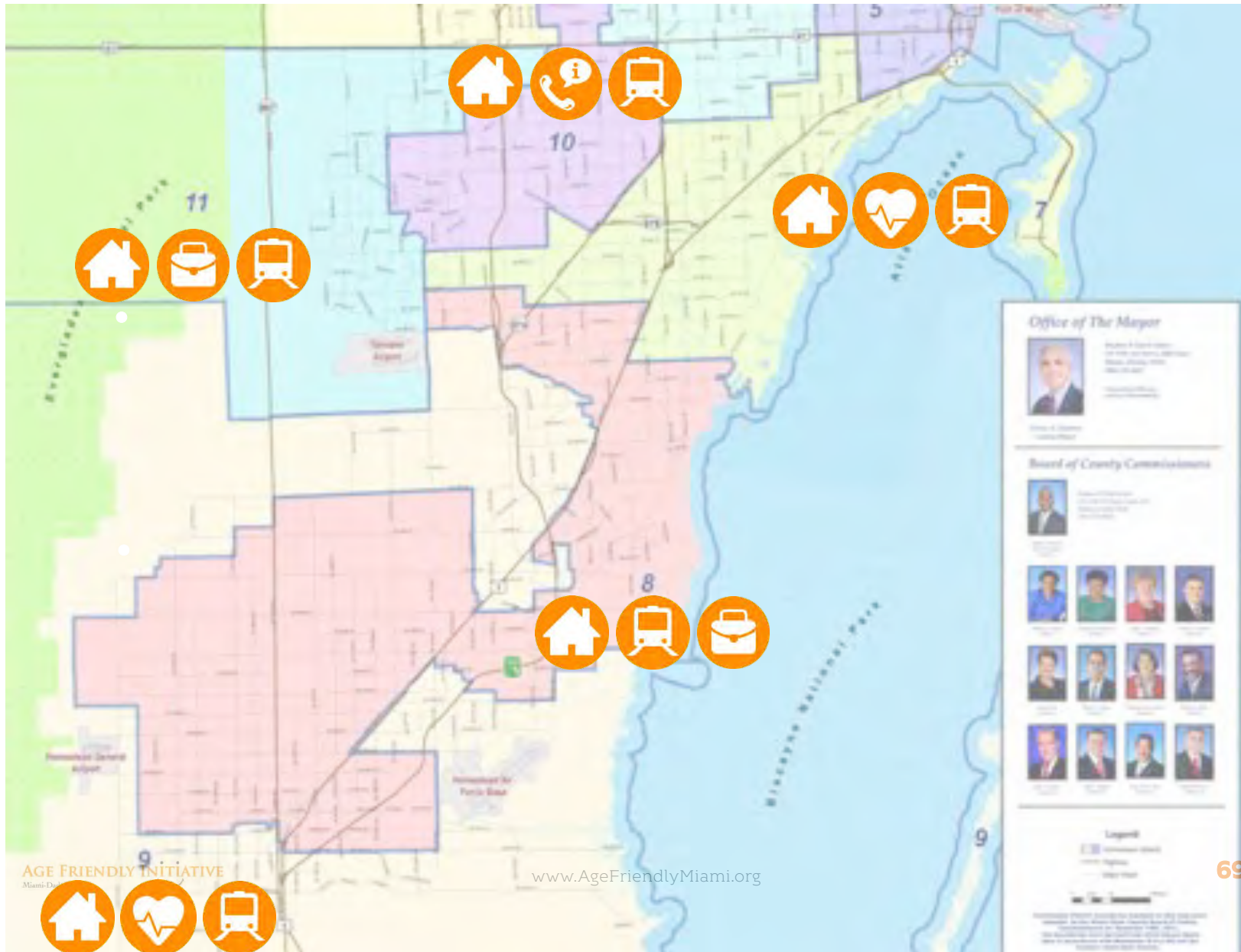
AGE FRIENDLY INITIATIVE  
Miami-Dade County

www.AgeFriendlyMiami.org

68



# Urgency by Commission District





# Short Survey Common Themes & Selected Quotes

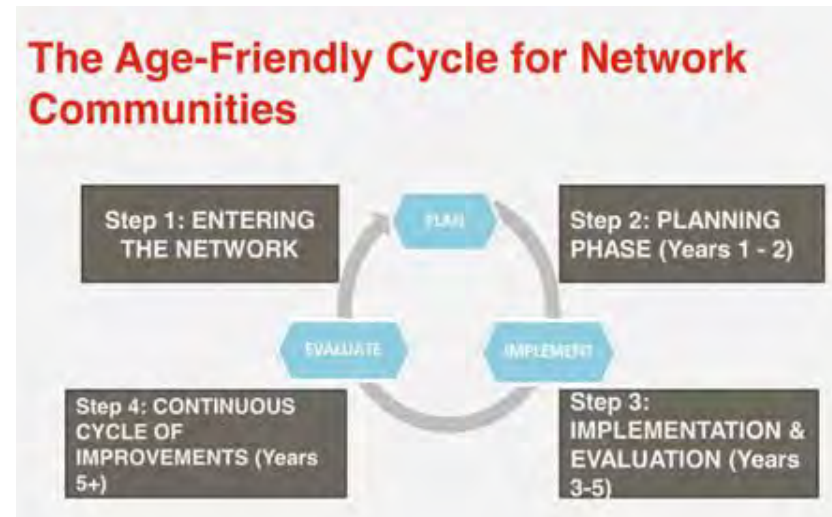
- Concerns with lack of **reliable transportation** options and connections to transit
  - *“Would love to be able to use the tram/mini bus offered by my village. Schedule and route do not cover our area”*
  - *“need more access for people to get to the metro rail stations”*
- Lack of **affordable housing**
  - *“I really wish more affordable, progressive retirement HOUSING were available.”*
- Limited **availability of and/or information** on activities and resources in the community
  - *“I would like to have a place to go to socialize, play cards, talk and smile, etc.”*
- Need for **pedestrian infrastructure and safety**
  - *“I just want to be able to be independent. For me, this means being able to walk for health and to get around. I like to use the city's trolley in the winter to go to events downtown and to get groceries at Publix, but otherwise I can walk and interact with my neighbors and other people in the community. I don't need a special center for seniors as long as there are public spaces that are safe and easy to walk to for everyone”*

# Short Survey Common Themes & Selected Quotes

- Improvements needed with **social inclusion** and opportunities to learn and be social
  - *"I would like to take classes to learn computer use"*
  - *"I am very healthy and active and I have access to resources, but I am very aware that it is not like that for most people and find myself continually referring other people to resources"*
  - *"I would like to see exercise classes geared to seniors at an affordable price"*
- Concerns with **overall cost of living** in Miami-Dade
  - *"Miami is turning into a city that is not senior friendly due to the exorbitant cost of everything and especially FPL, insurance. I am looking to move to the west coast because of employment opportunities and the lower cost of living"*
- Challenges finding **employment** as older adults
  - *"Don't throw healthy seniors away. We will live to be 100- let us make money and stay in the community"*
- Need to include older adults in the **decision-making process** at convenient times and places

# NEXT STEPS FOR AFI

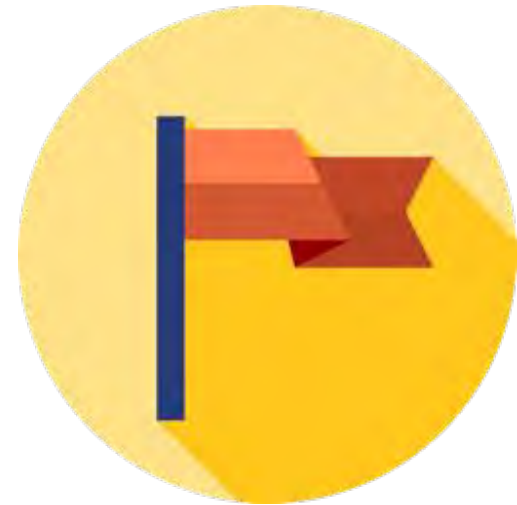
- Share Survey Results
- Update AFI Website and Materials
- Update Age-Friendly Action Plan including indicators
- Involve Older Adults throughout the process



**WHO Global Network  
for Age-friendly Cities  
and Communities**

# AGE-FRIENDLY AMBASSADORS

- Goal: Infuse age-friendly thinking into various planning and decision-making bodies in our community.
  - Outreach/recruitment
  - Training
  - Staying connected
- Get Involved: Recruitment Team



## **Gaining Momentum**

Using FrameWorks to guide our local Aging/  
Older Adults conversations

**Age Friendly Initiative Advisory  
Committee Meeting 10-20-17**

Nenha Martin – Health Program Officer





# Agenda

What is FrameWorks?

Communication Toolkit

Training

Next Steps



# What is FrameWorks?

FrameWorks Institute helps non profits rethink their messages to simplify complicated idea, move public policy issues, and influence public opinion.

Mission:

*To advance the nonprofit sector's communications capacity by identifying, translating, and modeling relevant scholarly research to frame the public discourse on social problems.*



United Way of Miami-Dade

# What is FrameWorks?

Through their Aging research they work to, *create a better public understanding of older adults' needs and contributions to society—and to use communications and outreach to drive a more informed conversation about aging and its implications for our communities.*



# Recommended next steps

- Review FrameWorks report
- FrameWorks Training?
- Other workshop opportunities

**Thank you**




**United Way of Miami-Dade**



# Partner Announcements & Updates

- Age-Friendly Municipalities
  1. Cutler Bay
  2. Palmetto Bay
  3. Pinecrest
  4. City of Miami
  5. Potential Future Cities: Miami Beach, Miami Lakes, Doral, South Miami
- Advisory Committee Partner Announcements
  - Older Adult Advocacy Committee
  - Elder Issues Committee
  - Hurricane/Disaster Preparedness
  - Additional Updates

## THE INSIDER

[illegible]

**Black & Veatch** is a leading international engineering, architecture, construction management and environmental consulting firm. We are currently seeking experienced professionals to join our team in the following positions:

- Senior Project Manager** - Responsible for the overall management of large-scale infrastructure projects, including client relations, budgeting, and scheduling.
- Design Engineer** - Responsible for the design and development of infrastructure projects, including civil, structural, and mechanical systems.
- Construction Manager** - Responsible for the construction management of infrastructure projects, including site management, quality control, and safety.

For more information or to apply, please visit our website at [www.bv.com](http://www.bv.com).

**FEELING THE FEELS:** According to a recent survey, 80 percent of Americans believe that the economy is in a "downward spiral." But what if the economy is actually in a "downward spiral" that is not as bad as it seems? The survey, conducted by the Pew Research Center, found that 80 percent of Americans believe the economy is in a "downward spiral," but only 10 percent believe it is in a "downward spiral" that is not as bad as it seems. The survey also found that 80 percent of Americans believe the economy is in a "downward spiral" that is not as bad as it seems, but only 10 percent believe it is in a "downward spiral" that is not as bad as it seems.

[illegible]

## Miami votes to partner with others to forge an age-friendly community

Journal of Interpersonal Violence 26(12)

Understandings of the term "small business" vary, and the limits of the term have changed over time. However, the numbers are falling in some areas. Small businesses in general are growing less rapidly.



**Robert H. Thompson**  
 President, Thompson  
 & Associates, Inc.

to provide the city manager with the information he needs to make the best use of the city's resources. The city manager is the one who is responsible for the city's financial health, and he needs to know what the city's needs are in order to make the best use of the city's resources. The city manager is the one who is responsible for the city's financial health, and he needs to know what the city's needs are in order to make the best use of the city's resources.

to 66.7 million by 2000, using the rates of the 42 states with the highest rates. LTG at 10% is the maximum.

Small ( $100 \times 100 \times 100$  mm) and large ( $200 \times 200 \times 100$  mm) glass aquaria were used. The water was aerated and filtered through a 0.22  $\mu$ m Millipore filter. The water was changed every 2 days. The temperature was maintained at 25°C. The light was provided by a 12-h photoperiod. The water was changed every 2 days. The water was changed every 2 days. The water was changed every 2 days.

[illegible]

The World Health Organization's development of a Global Strategy on Diet, Physical Activity and Prevention is promoting public awareness in America, the Israeli

Partially funded by the Department of Education

4. **Thymopentin** will not effectively replace the thymus and cause lymphopenia. Thymopentin does not induce lymphocyte proliferation.

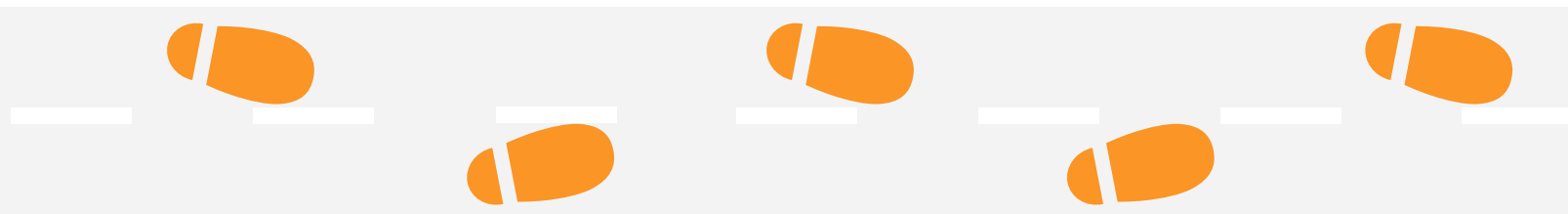
**Abstract:** The author argues that having grown the effort to serve, effort-based maintenance programs, having this is done with a commitment to the most and best interests.

4. **Additional personnel:** When a group of people are working together, it is important to have a designated person to take notes, a person to manage the time, and a person to facilitate the discussion.

48. *Protein and lipid synthesis, transport, and storage* (2000-2001) (10%)

\*One participant did not respond to any of the questions and was therefore excluded from the data analysis.

# GET INVOLVED



- **WAYS TO GET INVOLVED**

- Help us share the survey results
- Join a Workgroup/Sub-Committee
- Complete Advisory Committee Form
- Share your projects, events, and updates
- Help share age-friendly information

- **Next Advisory Committee Meetings**

- Tuesday, December 5, 2017
  - 1:00 - 2:30 pm
  - **AARP Florida** - 3750 NW 87<sup>th</sup> Avenue, Suite 650, Doral, FL 33178
- Tuesday, March 13, 2018
  - 1:00 - 2:30 pm
  - **TBD**



## FOLLOW US



[www.AgeFriendlyMiami.org](http://www.AgeFriendlyMiami.org)



@AgeFriendlyMIA  
#AgeFriendlyMiami

# THANK YOU!

[www.AgeFriendlyMiami.org](http://www.AgeFriendlyMiami.org)

[isabel@urbanhs.com](mailto:isabel@urbanhs.com)

**AGE FRIENDLY INITIATIVE**  
Miami-Dade County

